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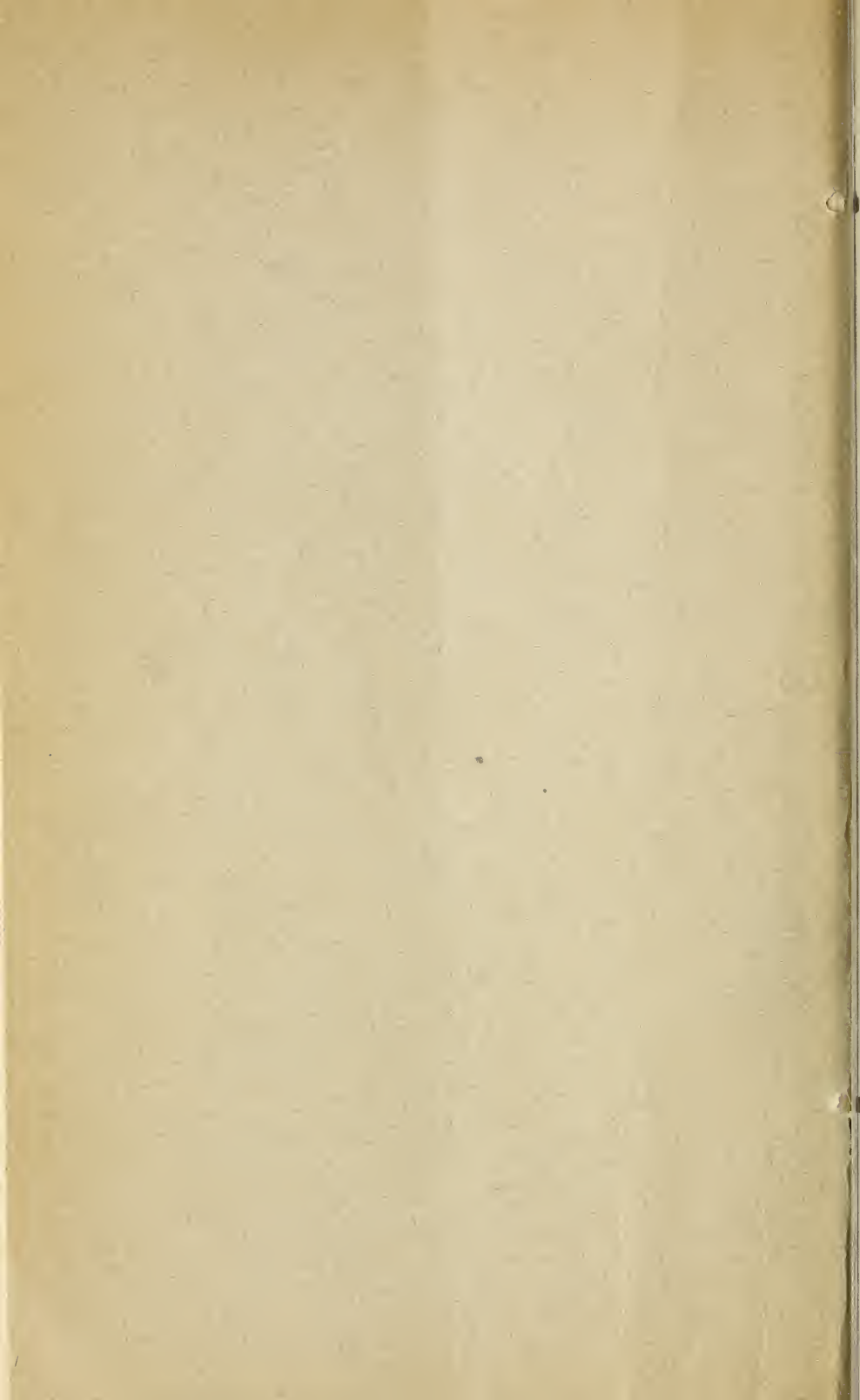
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**LIST OF WORKERS IN  
SUBJECTS PERTAINING TO AGRICULTURE  
IN STATE AGRICULTURAL COLLEGES  
AND EXPERIMENT STATIONS**

**1924-1925**



**OFFICE OF EXPERIMENT STATIONS**  
**MISCELLANEOUS CIRCULAR No. 34**





UNITED STATES DEPARTMENT OF AGRICULTURE

MISCELLANEOUS CIRCULAR No. 34

Washington, D. C.

March, 1925

LIST OF WORKERS IN  
SUBJECTS PERTAINING TO AGRICULTURE  
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By MARY A. AGNEW  
Office of Experiment Stations

1924-1925



WASHINGTON  
GOVERNMENT PRINTING OFFICE  
1925

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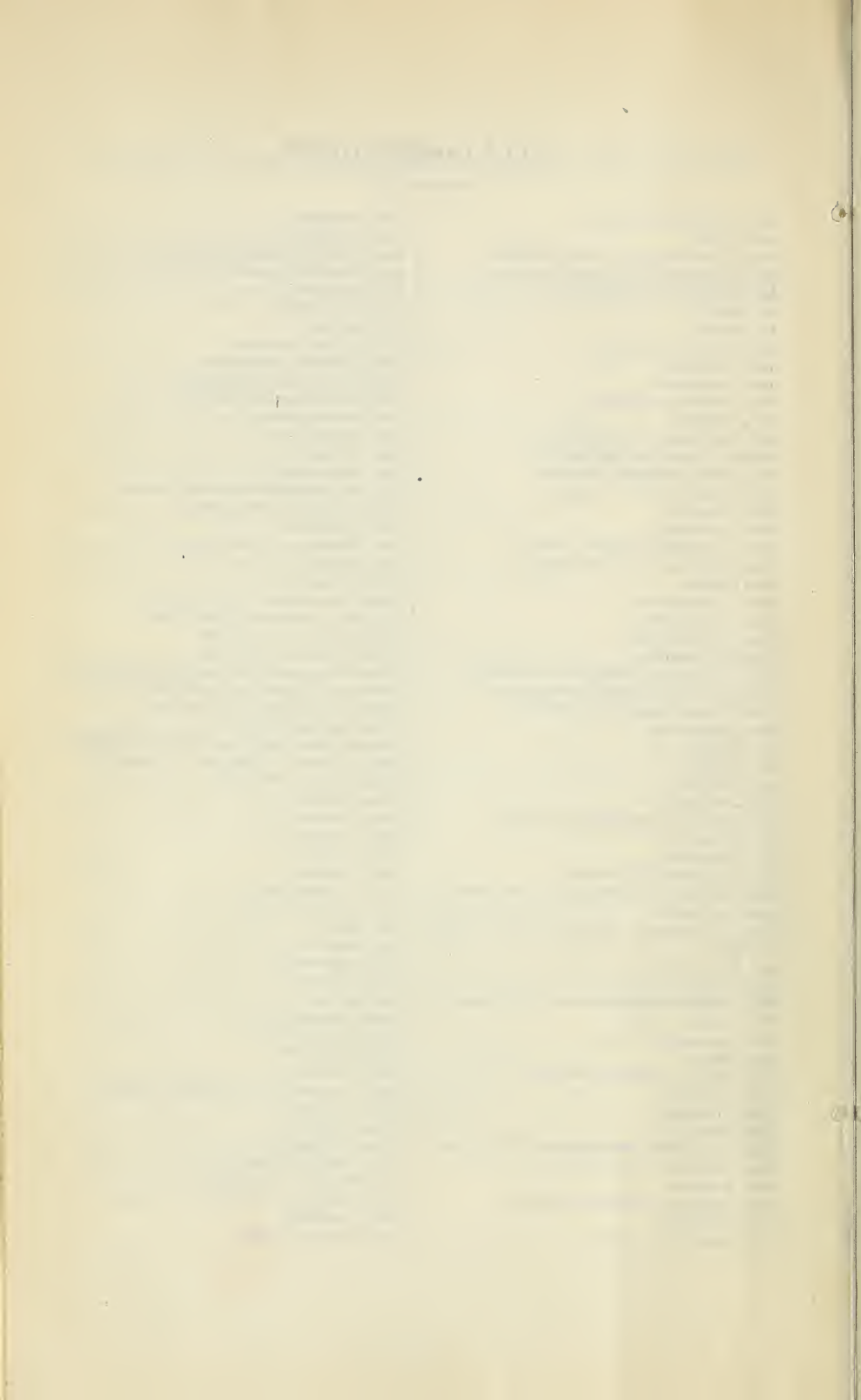
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## KEY TO ABBREVIATIONS

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<i>Acct.</i> , Accountant, Accounts.	<i>Instr.</i> , Instructor.
<i>Actg.</i> , Acting.	<i>Insts.</i> , Institutes.
<i>Admin.</i> , Administration, Administrative.	<i>Invest.</i> , Investigations, Investigational.
<i>Agr.</i> , Agriculture, Agriculturist, Agricultural.	<i>Irrig.</i> , Irrigation, Irrigationist.
<i>Agron.</i> , Agronomy, Agronomist.	<i>Lab.</i> , Laboratory.
<i>Agt.</i> , Agent.	<i>Landsc.</i> , Landscape.
<i>An.</i> , Animal.	<i>Lect.</i> , Lecturer.
<i>Anal.</i> , Analytical, Analysis.	<i>Libr.</i> , Library, Librarian.
<i>Anat.</i> , Anatomy.	<i>Mach.</i> , Machine, Machinery.
<i>Arch.</i> , Architecture.	<i>Mech.</i> , Mechanics, Mechanical.
<i>Assoc.</i> , Associate, Association.	<i>Met.</i> , Meteorology, Meteorologist.
<i>Asst.</i> , Assistant.	<i>Mfg.</i> , Manufacturing.
<i>Bact.</i> , Bacteriology, Bacteriologist.	<i>Mfrs.</i> , Manufactures.
<i>Biochem.</i> , Biochemist, Biochemistry.	<i>Mgr.</i> , Manager.
<i>Biol.</i> , Biology, Biologist, Biological.	<i>Mgt.</i> , Management.
<i>Bot.</i> , Botany, Botanist, Botanical.	<i>Microbiol.</i> , Microbiology, Microbiologist.
<i>Brdg.</i> , Breeding.	<i>Mycol.</i> , Mycology, Mycologist.
<i>Chair.</i> , Chairman.	<i>Nutr.</i> , Nutrition.
<i>Chem.</i> , Chemistry, Chemist, Chemical.	<i>Oler.</i> , Olericulture, Olericulturist.
<i>Climat.</i> , Climatology, Climatologist.	<i>Org.</i> , Organic.
<i>Coll.</i> , College.	<i>Organ.</i> , Organization.
<i>Comp.</i> , Comparative.	<i>Ornith.</i> , Ornithology, Ornithologist.
<i>Comm.</i> , Commission.	<i>Parasitol.</i> , Parasitology, Parasitologist.
<i>Comr.</i> , Commissioner.	<i>Path.</i> , Pathology, Pathologist.
<i>Consult.</i> , Consulting.	<i>Pedag.</i> , Pedagogy, Pedagogics.
<i>Coop.</i> , Cooperation, Cooperative, Cooperator.	<i>Pharm.</i> , Pharmacy, Pharmacist, Pharmaceutical.
<i>Corresp.</i> , Correspondence, Correspondent.	<i>Pharmacol.</i> , Pharmacology, Pharmacologist.
<i>Dem.</i> , Demonstration, Demonstrator.	<i>Photog.</i> , Photography, Photographer.
<i>Dept.</i> , Department.	<i>Phys.</i> , Physics, Physical.
<i>Dir.</i> , Director.	<i>Physiol.</i> , Physiology, Physiologist, Physiological.
<i>Dist.</i> , District.	<i>Pomol.</i> , Pomology, Pomologist, Pomological.
<i>Div.</i> , Division.	<i>Pract.</i> , Practice, Practical.
<i>Dom.</i> , Domestic.	<i>Prep.</i> , Preparatory.
<i>Econ.</i> , Economy, Economic, Economics.	<i>Pres.</i> , President.
<i>Ed.</i> , Education.	<i>Prin.</i> , Principal.
<i>Ele.</i> , Elementary.	<i>Prod.</i> , Production.
<i>Engin.</i> , Engineer, Engineering.	<i>Prof.</i> , Professor.
<i>Ent.</i> , Entomology, Entomologist, Entomological.	<i>Publ.</i> , Publications.
<i>Erad.</i> , Eradication.	<i>Sci.</i> , Science, Scientific.
<i>Expt.</i> , Experiment, Experimentalist, Experimental.	<i>Sec.</i> , Section.
<i>Ext.</i> , Extension.	<i>Secy.</i> , Secretary.
<i>Fert.</i> , Fertility, Fertilizer.	<i>Secon.</i> , Secondary.
<i>Flor.</i> , Floriculture, Floriculturist, Floricultural.	<i>Sociol.</i> , Sociology.
<i>For.</i> , Forestry, Forester.	<i>Sta.</i> , Station.
<i>Gard.</i> , Gardening.	<i>Substa.</i> , Substation.
<i>Gen.</i> , General.	<i>Supt.</i> , Superintendent.
<i>Geol.</i> , Geology, Geologist, Geological.	<i>Super.</i> , Supervisor.
<i>Grad.</i> , Graduate.	<i>Surg.</i> , Surgery.
<i>Histol.</i> , Histology.	<i>Tech.</i> , Technology, Technologist, Technical.
<i>Hon.</i> , Honorary.	<i>Treas.</i> , Treasurer.
<i>Hort.</i> , Horticulture, Horticulturist, Horticultural.	<i>Trop.</i> , Tropical.
<i>Husb.</i> , Husbandry, Husbandman.	<i>Univ.</i> , University.
<i>Hyg.</i> , Hygiene.	<i>Veg.</i> , Vegetable, Vegetation.
<i>Indus.</i> , Industry, Industrial, Industries.	<i>Vet.</i> , Veterinary, Veterinarian.
<i>Inorg.</i> , Inorganic.	<i>Vit.</i> , Viticulture, Viticulturist, Viticultural.
<i>Insp.</i> , Inspection, Inspector.	<i>Voc.</i> , Vocational.
	<i>Zool.</i> , Zoology, Zoologist.





# STATE AGRICULTURAL COLLEGES AND EXPERIMENT STATIONS

## ALABAMA

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‡L. N. Duncan, M. S., *Dir. of Ext. Service*

\*†C. A. Cary, B. S., D. V. M., *Dean Coll. of Vet. Med.*

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†W. H. Appleton, B. S., *Asst. in Agron.*

‡F. E. Boyd, M. S., *Ext. Agron.*

\*†F. W. Parker, Ph. D., *Asst. Prof. Agron.; Soil Chem.*

†W. W. Pate, B. S., *Asst. in Agron.*

\*J. W. Tidmore, M. S., *Instr. Agron.*

†H. B. Tisdale, M. S., *Assoc. in Plant Brdg.*

†J. T. Williamson, B. S., *Supt. of Coop. Expts.*

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\*††J. E. Ivey, M. S., *Prof. Poultry Husb.; Poultry Husb.*

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†L. G. Pearson, B. S., *Supt. National Egg Laying Contest.*

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\*†E. C. Easter, M. S., *Instr. and Assoc. Agr. Engin.*

†L. C. LeBron, B. S., *Agr. Engin. Specialist.*

\*†J. W. Randolph, M. S., *Asst. Prof. and Asst. Agr. Engin.*

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†F. W. Gist, *Agr. Statistician.*

†J. D. Pope, M. S., *Agr. Econ. and Farm Mgt. Specialist.*

†L. T. Wells, B. S., *Marketing Specialist.*

† For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.

NOTE.—Miss Betty T. Richardson assisted in the preparation of these lists.

They include only names of persons directly engaged in teaching, investigation, or demonstration in agriculture and home economics.

An asterisk (\*) indicates a college officer, a dagger (†) a station officer, and a double dagger (‡) an extension worker. When the title of the position in the station differs from that in the college the latter is given first, except in the case of the director of the station. A key to the abbreviations used is given on page III.

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 \*F. D. Patterson, jr., D. V. M., *Asst. Prof. Vet. Med.*  
 \*R. S. Sugg, B. S., D. V. M., *Asst. Prof. Bact. and Path.*  
 \*E. S. Winters, B. S., D. V. M., *Lect. on Anti-Hog Cholera Serum.*

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 \*T. N. Cowen, *Farm Mgt.*  
 \*Annie P. Crews, *Dom. Sci.*  
 \*†K. W. G. Donma, *An. and Plant Brdg.*  
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 \*Arthur Floyd, B. S., *Teacher Training in Agr.*  
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Under supervision of the Office of Experiment Stations, United States Department of Agriculture

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†Hans Lindberg, *Hort., Sitka.*

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†H. O. White, *Asst. at Kodiak.*

†W. T. White, B. S., *An. Husb. in charge, Kodiak.*

†J. C. Wingfield, B. S., *Asst Hort., Matanuska.*

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†P. H. Ross, B. S., *Dir. of Agr. Ext. Service*

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\*†I. A. Briggs, M. S., *Instr. and Asst. Agron.*

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\*Mary H. Estill, M. S., *Instr. Biol.*

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\*Oran Raber, Ph. D., *Asst. Prof. Biol.*

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**Chemistry:** \*†P. S. Burgess, Ph. D., *Prof. Agr. Chem.; Agr. Chem.*

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\*T. F. Buehrer, Ph. D., *Asst. Prof. Chem.*

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\*Henry Eyring, M. S., *Instr. Chem.*

\*L. E. Roberts, Ph. D., *Assoc. Prof. Chem.*

\*Lila Sands, Ph. D., *Instr. Chem.*

\*†H. V. Smith, M. S., *Instr. and Asst. Agr. Chem.*

**Education (Agr.):** \*E. D. Doxsee, M. S., *Asst. Prof. Voc. Ed.*

**Engineering (Agr.):** \*†G. E. P. Smith, O. E., *Prof. Irrig. Engin.; Irrig. Engin.*

\*†H. C. Schwalen, B. S., *Instr. and Asst. Irrig. Engin.*

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\*†D. W. Albert, B. S., *Asst. Prof. and Asst. Hort.*

†A. F. Kinnison, B. S., *Ext. Hort.*

\*†M. F. Wharton, M. S., *Instr. and Asst. Hort.*

**Miscellaneous:**

\*Estelle Luttrell, A. M., *Libr.*

———, *Editor.*

**Substations:**

Prescott Dry-Farm, P. O., Prescott—C. W. Clark, B. S., *Foreman.*

Salt River Valley Farm, P. O., Mesa—C. J. Wood, *Foreman.*

Sulphur Spring Valley Dry-Farm, P. O., Cochise—F. G. Gray, *Foreman.*

Tempe Date-Palm Orchard, P. O., Tempe—T. L. Stapley, *Foreman.*

Yuma Valley and Mesa Farms, P. O., Yuma—J. G. Hamilton, B. S., *Foreman.*

† For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.



## ARKANSAS

College of Agriculture and the Agricultural Experiment Station of the University of Arkansas,  
Fayetteville

\*College faculty. †Station staff. ‡Extension staff

\*J. C. Futrall, M. A., LL. D., *President of the University*

\*††Dan T. Gray, M. S., *Dean Coll. of Agr., Dir. of Sta., Dir. Agr. Ext. Service*

**Agronomy:** \*†Martin Nelson, M. S., *Head of Dept.*

‡D. J. Burleson, B. S., *Agron. Specialist.*

\*†H. G. M. Jacobson, M. S., *Instr. and Asst. Agron.*

\*†C. K. McClelland, M. S., *Asst. Prof. and Asst. Agron.*

\*†L. W. Osborn, B. S., *Asst. Prof. and Asst. Agron.*

\*†W. H. Sachs, M. S., *Assoc. Prof. and Assoc. Agron. (Soils).*

\*†J. O. Ware, M. S., *Asst. Prof. and Asst. Agron.*

**Animal Husbandry and Dairying:** \*†H. E. Dvorachek, B. S., *Head of Dept.*

‡F. D. Crooks, B. S., *Poultry Specialist.*

\*†Edgar Martin, B. S., *Asst. Prof. and Asst. An. Husb. (Beef Cattle and Horses).*

\*†R. H. Mason, B. S., *Asst. Prof. and Asst. An. Husb. (Dairying).*

‡M. W. Muldrow, B. S., *Livestock Specialist (P. O., Little Rock).*

\*†H. A. Sandhouse, M. S., *Assoc. Prof. and Asst. An. Husb.*

\*†S. R. Stout, B. S., *Asst. Prof. and Asst. An. Husb. (Poultry).*

\*†W. C. Wilbanks, B. S., *Instr. and Asst. in Dairying.*

‡W. H. Woodley, B. A., *Dairy Specialist.*

**Bacteriology:** \*†W. L. Bleecker, D. V. M., *Head of Dept.*

**Chemistry:** \*†J. W. Read, M. S., *Head Dept. of Agr. Chem.*

\*†Barnett Sure, Ph. D., *Assoc. Prof. and Asst. Agr. Chem.*

**Education (Agr.):** \*E. B. Matthew, M. S., *Head of Dept.*

\*K. L. Holloway, M. S., *Assoc. Prof. Agr. Ed.*

**Engineering (Agr.):** \*†D. G. Carter, B. S. A. E., *Head of Dept.*

\*H. T. Barr, B. S. A. E., *Instr. Agr. Engin.*

**Entomology:** \*†W. J. Baerg, Ph. D., *Head of Dept.*  
‡R. L. Anderson, *Predatory An. Control Specialist (P. O., Little Rock).*

\*†Dwight Isely, M. A., *Assoc. Prof. and Assoc. Ent.*

**Extension (Admin.):** †Director Gray in charge.

‡T. R. Reid, B. S., *Asst. Dir. (P. O., Little Rock).*

‡Connie J. Bonslagel, A. B., *State Home Dem. Agt. (P. O., Little Rock).*

‡W. J. Jernigan, B. A., *State Boys' and Girls' Club Leader (P. O., Little Rock).*

**Farm Management and Marketing:**

\*†A. D. McNair, *Prof. and Specialist in Farm Mgt. (Coop. U. S. D. A.).*

‡E. A. Hodson, M. S., *Marketing Specialist.*

**Home Economics:** ———, *Head of Dept., Prof. Home Econ. Ed.*

‡Gertrude E. Conant, B. A., *Foods and Nutr. Specialist (P. O., Little Rock).*

\*Madge E. Johnson, B. S., *Asst. Prof. Home Econ.*

\*Faye Keever, B. S., *Asst. Prof. Home Econ.*

‡Ruby Mendenhall, B. S., *Home Econ. Specialist (P. O., Little Rock).*

\*M. Agnes Nelson, Ph. B., *Instr. Home Econ.*

‡Em. S. Patty, B. S., *Textile and Clothing Specialist (P. O., Little Rock).*

\*Mrs. Carrie P. Taylor, B. S., *Instr. Home Econ. Actg. Head of Dept.*

**Horticulture:** \*†J. R. Cooper, M. S., *Head of Dept.*

\*†C. W. Rapp, M. S., *Assoc. Prof. and Asst. Hort.*

\*†C. B. Wiggins, M. S., *Instr. and Asst. Hort.*

‡Claude Woolsey, M. S., *Ext. Hort.*

**Plant Pathology:** \*†V. H. Young, Ph. D., *Head of Dept.*

\*†H. R. Rosen, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*

**Veterinary Science:** \*†J. H. Bux, D. V. M., *Head of Dept. (State Vet.: P. O., Little Rock).*

\*†S. J. Schilling, B. S., D. V. M., *Assoc. Prof. and Asst. Vet.*

**Miscellaneous:**

‡G. M. Oehm, A. B., B. J., *Ext. Editor.*

\*†J. P. Bell, *Asst. Editor.*

\*†Margaret Galloway, *Libr.*

### State Agricultural, Mechanical, and Normal School, Pine Bluff

\*Agricultural faculty

\*R. E. Malone, *Superintendent*

\*W. L. Webb, *Dir. Agr. Dept.*

\*Ada B. Anderson, *Asst. Home Econ.*

\*Diana S. Dent, *Dir. Home Econ.*

\*W. A. Marks, *Prof. Chem. and Biol.*

\*Corine Mathis, *Asst. Biol.*

\*Lena Plantevigne, *Asst. Home Econ.*

\*C. S. Woodard, *Teacher Training in Agr. Work.*

<sup>1</sup> For subject-matter workers see the respective division, i. e., agronomy, animal husbandry, etc.



## CALIFORNIA

College of Agriculture and the Agricultural Experiment Station of the University of California  
Berkeley

\*College faculty. †Station staff. ‡Extension staff

\*W. W. Campbell, Sc. D., LL. D., *President of University*\*†E. D. Merrill, M. S., *Dean Coll. of Agr., Dir. of Sta.*\*†B. H. Crocheron, M. S., *Dir. Agr. Ext. Service*\*†H. J. Webber, Ph. D., D. Agr., *Dean School of Trop. Agr., Dir. Citrus Expt. Sta.*—, *Dir. Branch of Coll. of Agr., P. O., Davis***Agriculture:** \*T. F. Hunt, D. Agr., D. Sc., *Prof. Agr.***Agronomy:** \*†J. W. Gilmore, M. S., *Prof. Agron. (P. O., Davis).*\*†D. R. Hoagland, M. S., *Head Dir. of Plant Nutr.*\*†C. F. Shaw, B. S., *Head Dir. of Soil Tech.*\*J. S. Burd, B. S., *Prof. Plant Nutr.*\*†J. P. Conrad, B. S., *Assoc. in Agron. (P. O., Davis).*†S. W. Cosby, B. S., *Research Assoc. in Soil Tech.*\*†A. R. Davis, Ph. D., *Asst. Prof. Plant Nutr.*†J. A. Denny, *Foreman in Cereal Work (P. O., Fresno).*†W. H. Dore, B. S., *Asst. Prof. Plant Nutr.*\*†W. F. Gericke, Ph. D., *Asst. Prof. Plant Nutr.*\*†G. W. Hendry, B. S., *Asst. Prof. Agron.*\*†P. L. Hibbard, B. S., *Asst. Prof. Plant Nutr.*\*N. E. A. Hinds, Ph. D., *Asst. Prof. Geol. (P. O., Davis).*\*†P. B. Kennedy, Ph. D., *Prof. Agron.*\*C. B. Lipman, Ph. D., *Prof. Plant Nutr.*\*†W. W. Mackie, M. S., *Asst. Prof. Agron.*\*†B. A. Madson, B. S., *Asst. Prof. Agron. (P. O., Davis).*\*†J. C. Martin, B. S., *Instr. Plant Nutr.*\*†Alfred Smith, M. A., *Asst. Prof. Soil Tech. (P. O., Davis).*\*†R. E. Storie, B. S., *Asst. in Soil Tech. (P. O., Davis).*\*†T. F. Tavernetti, B. S., *Asst. Prof. Farm Pract.*†W. W. Weir, *Asst. Prof. Soil Tech.*\*†E. V. Winterer, M. S., *Asst. in Soil Tech.***Animal and Dairy Industry:** \*†G. H. True, B. S., *Head Div. of An. Husb. (P. O., Davis).*\*†C. L. Roadhouse, D. V. M., *Head Div. of Dairy Indus. (P. O., Davis).*\*†W. A. Lippincott, Ph. D., *Head Div. of Poultry Husb. (P. O., Davis).*†F. H. Abbott, B. S., *Specialist in Butter Standardization (Coop. U. S. D. A.: P. O., Davis).*\*†J. E. Dougherty, B. S., *Assoc. Prof. Poultry Husb. (P. O., Davis).*†R. B. Easson, B. S., *Poultry Specialist.*†A. W. Farrall, M. S., *Asst. in Dairy Indus. (P. O., Davis).*†A. H. Folger, B. S., *in charge Advanced Registry Work (P. O., Davis).*†G. E. Gordon, *Dairy Specialist.*\*†H. R. Guilbert, M. S., *Asst. An. Husb. (P. O., Davis).*\*†C. E. Howell, M. S., *Asst. Prof. An. Husb. (P. O., Davis).***Animal and Dairy Industry—Continued.**\*†E. H. Hughes, M. S., *Assoc. Prof. An. Husb. (P. O., Davis).*\*†W. E. Lloyd, B. S., *Asst. Prof. Poultry Husb. (P. O., Davis).*\*†S. W. Mead, M. S., *Asst. Prof. An. Husb. (P. O., Davis).*\*†R. F. Miller, M. S., *Assoc. Prof. An. Husb. (P. O., Davis).*\*†C. S. Mudge, Ph. D., *Asst. Prof. Dairy Indus. (P. O., Davis).*\*†D. H. Nelson, M. S., *Assoc. in Dairy Indus. (P. O., Davis).*†W. E. Newlon, B. S., *Poultry Specialist.*\*Sylvia L. Parker, A. B., *Instr. Poultry Husb. (P. O., Davis).*\*†C. A. Phillips, B. S., *Instr. in Dairy Indus. (P. O., Davis).*\*†W. M. Regan, A. M., *Assoc. Prof. An. Husb. (P. O., Davis).*\*†G. D. Turnbow, M. S., *Asst. Prof. Dairy Husb. (P. O., Davis).*\*†E. C. Voorhies, B. S., *Asst. Prof. An. Husb. and Asst. to Dean of Coll.*\*†F. R. Wilson, B. S., *Asst. Dairy Indus. (P. O., Davis).*\*†J. F. Wilson, M. A., *Asst. Prof. An. Husb. (P. O., Davis).***Botany:** \*†W. A. Setchell, Ph. D., *Prof. Bot.*\*†H. S. Reed, Ph. D., *Prof. Plant Physiol. (P. O., Riverside).*†H. A. Borthwick, M. A., *Asst. in Bot. (P. O., Davis).*\*†A. R. C. Haas, Ph. D., *Asst. Prof. Plant Physiol. (P. O., Riverside).*†F. F. Halma, B. S., *Research Assoc. in Plant Physiol. (P. O., Riverside).*\*R. M. Holman, Ph. D., *Asst. Prof. Bot.*\*†W. W. Robbins, Ph. D., *Assoc. Prof. Bot. (P. O., Davis).***Chemistry:** \*†W. P. Kelley, Ph. D., *Prof. Agr. Chem. (P. O., Riverside).*\*†C. S. Bisson, Ph. D., *Prof. Chem. (P. O., Davis).*†S. M. Brown, *Asst. Chem. (P. O., Riverside).*\*†A. B. Cummins, B. S., *Asst. in Agr. Chem. (P. O., Riverside).*\*J. G. Sewell, B. S., *Instr. Chem. (P. O., Davis).*†E. E. Thomas, B. S., *Research Assoc. in Agr. Chem. (P. O., Riverside).***Economics (Rural):** \*†Elwood<sup>1</sup> Mead,<sup>2</sup> D. E., *Head Div. of Rural Institutions.*\*†R. L. Adams, M. S., *Head Div. of Farm Mgt. and Actg. Head Div. of Agron.*<sup>1</sup> This institution gives the academic title to all employees.<sup>2</sup> On leave.

**Economics—Continued.**

- \*W. R. Camp, Ph. D., *Assoc. Prof. Rural Institutions.*
- \*†H. E. Erdman, Ph. D., *Assoc. Prof. Rural Institutions.*
- †L. W. Fluharty, B. S., *Farm Mgt. Dem.*
- \*†S. W. Shear, Ph. D., *Assoc. in Rural Institutions (P. O., Davis).*
- \*†D. Weeks, M. S., C. E., *Assoc. in Rural Institutions.*
- \*†C. H. West, M. S., *Actg. Asst. Prof. Rural Institutions.*

**Education (Agr.):** \*†F. L. Griffin, M. S., *Head of Div.*

- \*H. M. Skidmore, A. M., *Super. Agr. Teacher Training.*
- \*W. E. Berg, B. S., *Assoc. in Agr. Ed.*
- \*H. M. Butterfield, M. S., *Corresp. Teacher in Agr. Ed.*
- \*†O. J. Kern, *Asst. Prof. Agr. Ed.*

**Engineering (Agr.):** \*†L. J. Fletcher, B. S., *Head of Div. (P. O., Davis).*

- †Frank Adams, A. M., *Head of Irrig. Invest. (Coop. U. S. D. A.: P. O., Davis.)*
- \*†S. H. Beckett, B. S., *Assoc. Prof. Irrig. Pract. (P. O., Davis).*
- \*†H. L. Belton, *Assoc. in Agr. Engin. (P. O., Davis).*
- †J. B. Brown, B. S., *Irrig. Specialist (P. O., Davis).*
- †Frank Davis, B. S., *Asst. in Irrig. Pract. (P. O., Davis).*
- †C. F. Dunshee, B. S., *Assoc. in Irrig. (P. O., Davis).*
- †J. P. Fairbank, B. S., *Agr. Engin. Specialist (P. O., Davis).*
- \*Samuel Fortier, Sc. D., *Consult. Prof. Irrig. (Coop. U. S. D. A.).*
- †A. H. Hoffman, E. E., *Asst. Prof. Agr. Engin. (P. O., Davis).*
- †M. R. Huberty, B. S., *Asst. in Irrig. Invest. (P. O., Davis).*
- †C. N. Johnston, B. S., *Asst. in Irrig. Invest. (P. O., Davis).*
- \*James Koeber, B. S., *Instr. Farm Mech. (P. O., Davis).*
- †J. D. Long, B. S., *Asst. in Agr. Engin. (P. O., Davis).*
- †E. G. McKibben, B. S., *Asst. in Agr. Engin. (P. O., Davis).*
- \*†B. D. Moses, B. S., *Asst. Prof. Agr. Engin. (P. O., Davis).*
- \*E. J. Stirniman, M. S., *Asst. Prof. Agr. Engin. (P. O., Davis).*
- \*†C. M. Titus, M. A., *Asst. Prof. Irrig. Invest. (P. O., Davis).*
- \*†F. J. Veihmeyer, C. E., *Asst. Prof. Irrig. Invest. (P. O., Davis).*
- \*†H. A. Wadsworth, B. S., *Asst. Prof. Irrig. Invest. (P. O., Davis).*
- \*†R. Wray, *Asst. in Irrig. Invest. (P. O., Davis).*

**Entomology:** \*†W. B. Herms, M. A., *Head Div. of Ent. and Parasitol.*

- †A. J. Basinger, M. S., *Asst. Ent. (P. O., Riverside).*

**Entomology—Continued.**

- †J. C. Chamberlin, M. A., *Asst. Ent. (P. O., Riverside).*
  - †Harold Compere, *Asst. Ent. (P. O., Riverside).*
  - \*†E. R. de Ong, M. S., *Instr. Ent.*
  - \*†E. O. Essig, M. S., *Assoc. Prof. Ent.*
  - \*†S. B. Freeborn, Ph. D., *Asst. Prof. Ent. (P. O., Davis).*
  - †Hugh Knight, *Asst. in Ent. (P. O., Riverside).*
  - \*†H. J. Quayle, M. S., *Prof. Ent. (P. O., Riverside).*
  - †E. W. Rust, A. B., *Asst. Ent. (P. O., Riverside).*
  - \*†H. H. P. Severin, Ph. D., *Instr. Ent.*
  - †Filippo Silvestri, D. S., *Ent. Explorer (P. O., Hongkong, China).*
  - †H. S. Smith, M. A., *Assoc. Prof. Ent. (P. O., Riverside).*
  - \*T. I. Storer, M. S., *Asst. Prof. Zool. (P. O., Davis).*
  - \*†P. H. Timberlake, A. M., *Asst. Prof. Ent. (P. O., Riverside).*
  - \*†E. C. Van Dyke, M. D., *Assoc. Prof. Ent.*
  - \*†G. H. Vansell, A. M., *Instr. Ent. (P. O., Davis).*
  - \*†C. W. Woodworth, M. S., *Prof. Ent.*
- Extension (Admin.):**<sup>1</sup> Director Crocheron in charge.
- 
- \_\_\_\_\_, *County Agt. Leader.*
- †Harriet G. Eddy, A. B., *State Home Dem. Leader.*
- 
- \_\_\_\_\_, *State Club Leader.*
- †Lillian D. Clark, *Asst. State Home Dem. Leader.*
- †T. C. Mayhew, B. S., *Asst. State Leader, Coast Counties.*
- †W. R. Ralston, B. S., *Asst. State Club Leader*
- C. W. Rubel, B. S., *Asst. State Leader, Northern Counties.*
- †May Secrest, B. S., *Asst. State Home Dem. Leader.*
- †L. B. Smith, B. S., *Asst. State Leader, Southern Counties.*
- †F. M. Spurrier, B. S., *Asst. State Club Leader, Northern Counties.*
- †J. E. Tippet, B. S., *Asst. County Agt. Leader.*
- †W. G. Waterhouse, B. S., *Asst. State Club Leader, Coast Counties.*
- †V. C. Bryant, M. S., *Asst. Prof. Agr. Ext.*
- †W. T. Clarke, B. S., *Prof. Agr. Ext.*
- †C. F. Elwood, B. S., *Asst. Prof. Agr. Ext.*
- †T. Fr. Hunt, B. S., *Assoc. Prof. Agr. Ext.*
- †J. W. Nelson, B. S., *Assoc. Prof. Agr. Ext.*
- †Wm. J. Norton, Ph. C., *Visual Instruction.*
- Forestry:** \*†Walter Mulford, F. E., *Head of Div.*
- \*†Emanuel Fritz, M. F., *Asst. Prof. For.*
  - \*†Woodbridge Metcalf, M. S., *Assoc. Prof. For.*
  - \*†A. W. Sampson, Ph. D., *Assoc. Prof. For.*
  - †F. X. Schumacher, B. S., *Assoc. in For.*
- Genetics:** \*†E. B. Babcock, M. S., *Head of Div.*
- \*R. E. Clausen, Ph. D., *Assoc. Prof. Genetics.*
  - \*†J. L. Collins, Ph. D., *Instr. Genetics.*
  - †J. W. Lesley, M. A., *Asst. in Genetics (P. O., Riverside).*
  - \*†Margaret C. Mann, Ph. D., *Instr. Genetics; Cytologist.*

<sup>1</sup> For subject-matter workers see the respective division, i. e., agronomy, animal and dairy industry, etc.

**Home Economics:**\*†Mrs. Agnes F. Morgan, Ph. D., *Chair. Dept. of Household Sci.*

\*Mary F. Patterson, *Chair. Dept. of Household Art.*

†Jessie L. Decker, *Home Furnishing Specialist.*

†Ethelyn M. Dodson, B. S., *Clothing Specialist.*

\*W. E. Bates, M. D., *Lect. in Hyg. (P. O., Davis.)*

**Horticulture:**\*†H. J. Webber, Ph. D., *Prof. Subtropical Hort.*

\*†F. T. Bioletti, M. S., *Head Div. of Vit. and Fruit Products.*

\*†J. W. Gregg, B. S., *Head Div. of Landsc. Gard. and Flor.*

\*†W. L. Howard, Ph. D., *Head Div. of Pomol. (P. O., Davis.)*

\*†H. A. Jones, Ph. D., *Head Div. of Truck Crops (P. O., Davis.)*

\*†L. D. Batchelor, Ph. D., *Prof. Orchard Mgt. (P. O., Riverside.)*

\*†W. H. Chandler, Ph. D., *Prof. Pomol.*

\*†F. W. Allen, M. S., *Asst. Prof. Pomol. (P. O., Davis.)*

\*†Lloyd Austin, B. S., *Asst. in Pomol. (P. O., Davis.)*

†J. P. Bennett, Ph. D., *Asst. Prof. Pomol.*

†Leon Bonnet, I. A., *Assoc. in Vit. (P. O., Davis.)*

\*†S. H. Cameron, M. S., *Asst. in Subtropical Hort.*

\*†A. W. Christie, M. S., *Asst. Prof. Fruit Products.*

\*†I. J. Condit, B. S., *Assoc. in Subtropical Hort.*

\*†W. V. Cruess, B. S., *Assoc. Prof. Fruit Products.*

†W. P. Duruz, M. S., *Instr. Pomol. (P. O., Davis.)*

\*†C. L. Flint, B. S., *Instr. Landsc. Gard. and Flor.*

\*†H. B. Frost, Ph. D., *Research Assoc. in Plant Brdg. (P. O., Riverside.)*

\*†A. H. Hendrickson, M. S., *Asst. Prof. Pomol. (P. O., Mountain View.)*

†M. J. Heppner, M. S., *Asst. in Pomol. (P. O., Davis.)*

\*†R. W. Hodgson, M. S., *Assoc. Prof. Subtropical Hort.*

†W. B. Hooper, B. S., *Specialist in Walnut Growing (P. O., Riverside.)*

†J. H. Irish, M. S., *Assoc. in Fruit Products.*

†H. E. Jacob, M. S., *Asst. in Vit. and Fruit Products (P. O., Davis.)*

\*†Katherine D. Jones, B. S., *Instr. Landsc. Gard. and Flor.*

**Horticulture—Continued.**

\*†E. L. Overholser, M. A., *Asst. Prof. and Asst. Pomol.*

\*†G. L. Philp, M. S., *Asst. Prof. Pomol. (P. O., Davis.)*

\*†E. L. Proebsting, M. S., *Instr. Pomol. (P. O., Davis.)*

\*†J. T. Rosa, jr., Ph. D., *Asst. Prof. Truck Crops (P. O., Davis.)*

†Edna M. Russ, B. S., *Asst. in Pomol. (P. O., Davis.)*

†W. R. Schoonover, M. S., *Citriculture Specialist (P. O., Riverside.)*

\*†H. W. Shepherd, B. S., *Instr. Landsc. Gard. (P. O., Davis.)*

†J. L. Stahl, B. S., *Assoc. in Pomol. (P. O., Davis.)*

†J. G. Surr, *Asst. in Orchard Mgt. (P. O., Porterville.)*

\*†W. P. Tufts, M. S., *Asst. Prof. Pomol. (P. O., Davis.)*

\*†A. J. Winkler, Ph. D., *Assoc. in Vit. (P. O., Davis.)*

**Nutrition:**\*†M. E. Jaffa, M. S., *Head of Div.*

†Hilda Faust, M. A., *Nutr. Specialist.*

†Harold Goss, B. S., *Instr. Nutr.*

**Plant Pathology:**\*†R. E. Smith, B. S., *Head of Div.*

\*†J. T. Barrett, Ph. D., *Prof. Plant Path.; Assoc. Dir. Citrus. Expt. Sta (P. O., Riverside.)*

\*†H. S. Fawcett, Ph. D., *Prof. Plant Path. (P. O., Riverside.)*

\*†E. T. Bartholomew, Ph. D., *Asst. Prof. Plant Path. (P. O., Riverside.)*

\*†W. T. Horne, B. S., *Assoc. Prof. Plant Path.*

\*†B. A. Rudolph, M. S., *Research Assoc. in Plant Path. (P. O., Mountain View.)*

\*†C. O. Smith, M. S., *Research Assoc. in Plant Path. (P. O., Riverside.)*

\*†Elizabeth H. Smith, M. S., *Asst. Prof. Plant Path.*

**Veterinary Science:**\*†G. H. Hart, D. V. M., M. D., *Actg. Head of Div.*

†E. H. Barger, D. V. M., *Asst. Vet. (P. O., Davis.)*

\*†J. R. Beach, D. V. M., *Asst. Prof. Vet. Sci.*

\*†W. H. Boynton, D. V. M., *Prof. Vet. Sci.*

†D. E. Davis, D. V. M., *Avian Path. (P. O., Petaluma.)*

\*†C. M. Haring, D. V. M., *Prof. Vet. Sci.*

\*†F. M. Hayes, D. V. M., *Assoc. Prof. Vet. Sci. (P. O., Davis.)*

\*†Jacob Traum, D. V. M., *Assoc. Prof. Vet. Sci.*

## COLORADO

The State Agricultural College of Colorado and the Agricultural Experiment Station, Fort Collins

\*College faculty. †Station staff. ‡Extension staff

\*C. A. Lory, M. S., LL. D., D. Sc., *President*

\*S. A. Johnson, M. S., *Dean*

\*†C. P. Gillette, D. Sc., *Dir. of Sta.*

\*†LD. Crain, M. M. E., *Vice Dir.*

†Roud McCann, B. S., *Dir. Ext. Service*

**Agromony:**\*†Alvin Kezer, M. A., *Prof. Agron. and Chair. Div. of Agr.; Agron.*

†C. H. Alford, B. S., *Asst. Prof. Agron.*

†G. W. Deming, B. S., *Asst. in Agron.*

†Waldo Kidder, B. S., *Agron. Specialist.*

**Agromony—Continued.**

\*J. D. Marshall, B. S., *Assoc. Prof. Agron.*

†D. W. Robertson, M. S., *Assoc. Agron. (Cerea Brdg.).*

\*J. W. Sjogren, B. S., *Assoc. Prof. Agron.*

<sup>1</sup> University courses given at Berkeley.



**Animal Industry:** \*†G. E. Morton, M. L., B. S., *Head Dept. of An. Husb. (State Dairy Comr.).*

\*†C. I. Bray, M. S., *Assoc. Prof. An. Husb.; Assoc. in An. Invest.*

†B. W. Fairbanks, B. S., *An. Husb. Specialist.*

†O. C. Krum, B. S., *Poultry Specialist.*

\*L. P. McCann, M. S., *Assoc. Prof. An. Husb.*

†E. J. Maynard, M. S., *Assoc. in An. Invest.*

\*C. N. Shepardson, M. S., *Assoc. Prof. An. Husb.*

\*H. H. Smith, B. S., *Asst. Prof. An. Husb.*

\*O. C. Ufford, B. S., *Asst. Prof. Poultry Husb.*

**Bacteriology:** †W. G. Sackett, Ph. D., *Bact.*

†Ida W. Ferguson, R. N., *Asst. in Bact.*

**Botany:** \*†L. W. Durrell, Ph. D., *Prof. Bot.; Bot.*

\*Mary F. Howe, B. A., *Instr. Bot.*

\*†C. D. Learn, M. A., *Asst. Prof. and Asst. Bot.*

\*†Anna M. Lute, B. S., *Instr. Bot.; Seed Analyst.*

\*†E. C. McCarty, B. S., *Prof. and Asst. Bot.*

\*†Caroline M. Preston, *Artist.*

**Chemistry:** †W. P. Headden, Ph. D., *D. Sc., Chem.*

\*Mary E. Brown, B. S., *Instr. Chem.*

\*R. G. Coffin, B. S., *Assoc. Prof. Chem.*

†Earl Douglass, M. S., *Assoc. Chem.*

\*Beatrice J. Geiger, B. S., *Asst. Prof. Chem.*

\*N. J. Harrar, B. S., *Instr. Chem.*

\*W. E. Pyke, A. B., *Instr. Chem.*

†J. W. Tobiska, M. A., *Asst. Chem.*

†C. E. Vail, M. A., *Assoc. Chem.*

\*G. H. Whiteford, Ph. D., *Prof. Chem.*

\*Elizabeth M. Wing, A. M., *Assoc. Prof. Chem.*

**Economics (Rural):** \*†L. A. Moorhouse, M. S., *Prof. Rural Econ. and Sociol.; Rural Econ.*

\*†R. T. Burdick, M. S., *Assoc. Prof. Rural Econ. and Sociol.; Assoc. in Rural Econ.*

\*B. F. Coen, M. A., *Assoc. Prof. Sociol.*

†A. T. Steinel, *Rural Development Specialist.*

†T. H. Summers, *Farm Mgt. and Marketing Specialist.*

**Education (Rural):** \*C. G. Sargent, M. A., *Prof. Rural and Voc. Ed., Dir. Voc. Ed.*

\*Margaret E. Durward, Ph. B., *Prin. School of Agr.*

\*G. A. Schmidt, M. S., *Assoc. Prof. in charge Agr. Ed.*

**Engineering (Agr.):** \*†E. B. House, B. S. E. E., M. S., *Prof. Irrig. Engin.; Irrig. Engin.*

\*†O. V. Adams, M. S., C. I. E., *Instr. Irrig. Engin.; Testing Engin.*

†F. L. Cooper, B. S., *Agr. Engin. Specialist.*

†R. L. Parshall, B. S., *Irrig. Invest. (Detailed by U. S. D. A.).*

\*O. P. Pennock, M. S., *Assoc. Prof. Irrig. Engin.*

†R. E. Trimble, B. S., *Asst. in Irrig. Invest.*

**Entomology and Zoology:** Director Gillette in charge.

\*S. A. Johnson, M. S., *Assoc. Prof. Ent. and Zool.*

†W. L. Burnett, *Rodent Invest.*

\*†J. L. Hoerner, B. S., *Instr. and Asst. Ent.*

\*†C. R. Jones, M. S., *Assoc. Prof. Ent., Zool.; Assoc. Ent.*

†G. M. List, B. S., *Assoc. Ent. (Chief Deputy State Ent.).*

**Entomology and Zoology—Continued.**

†J. H. Newton, B. S., *Asst. Ent. (Deputy State Ent.: P. O., Paonia).*

\*†Miriam A. Palmer, M. A., *Asst. Prof. Ent., Zool.; Asst. Ent. and Insect Delineator.*

**Extension (Admin):** †Director McCann in charge.

†F. A. Anderson, *Asst. to Dir.*

†Maude E. Sheridan, M. Pd., *State Leader, Club and Home Dem. Work.*

†R. H. Felts, B. S., *Asst. County Agt. Leader.*

†Marie Juel, B. S., *Asst. County Agt. Leader.*

†R. W. Schafer, B. S., *Asst. County Agt. Leader.*

†E. D. Smith, *Asst. County Agt. Leader.*

**Forestry:** \*W. J. Morrill, M. F., *Prof. For. (State For.).*

\*R. W. Hayes, B. S., M. F., *Asst. Prof. For.*

\*†B. O. Longyear, B. S., *Assoc. Prof. For.; For. Incest.*

**Home Economics:** \*Inga M. K. Allison, E. B., *Head of Dept.*

\*Charlotte E. Carpenter, Ph. B., *Assoc. Prof. Home Econ.*

\*Beryl Dixon, B. S., *Asst. Prof. Dom. Art.*

†Nellie E. Goldthwaite, Ph. D., *Assoc. in Home Incest.*

†Mrs. Blanche E. Hyde, B. S., *Clothing Specialist.*

\*Grace Linder, A. M., *Asst. Prof. Home Econ.*

\*Bertha R. Most, *Assoc. Prof. Home Econ.*

†Eva F. Smith, B. S., *Nutr. Specialist.*

\*Eleanor Wilkinson, A. B., *Asst. Prof. Home Econ.*

**Horticulture:** \*†E. P. Sandsten, Ph. D., *Prof. Hort.; Hort. (State Hort.).*

†F. M. Green, B. S., *Asst. Hort. (Chief Deputy State Hort.: P. O., Delta).*

\*E. M. Lowry, M. S., *Asst. Prof. Hort.*

\*†R. A. McGinty, A. M., *Assoc. Prof. and Assoc. Hort.*

†C. M. Tompkins, M. S., *Asst. Hort.*

\*Edgar Tubby, *Florist*

**Physics:** \*F. G. Person, A. M., *Head of Dept.*

\*F. P. Goeder, M. S., *Assoc. Prof. Phys.*

\*D. F. Richardson, B. S., *Asst. Prof. Phys.*

**Veterinary Medicine:** \*†G. H. Glover, M. S., D. V. M., *Head of Div.*

\*R. F. Bourne, B. S., D. V. S., *Assoc. Prof. Vet. Physiol.*

†Floyd Cross, D. V. M., *Asst. Vet. Path.*

\*James Farquharson, D. V. M., *Asst. Prof. Vet. Anat.*

\*†W. H. Feldman, D. V. M., *Asst. Prof. and Asst. in Vet. Path.*

\*H. E. Kingman, B. S., D. V. S., *Assoc. Prof. Vet. Surg.*

\*†L. E. Newsom, B. S., D. V. S., *Prof. Vet. Path.; Vet. Path.*

**Miscellaneous:**

\*Charlotte A. Baker, *Libr.*

\*††G. C. Eddy, *Photog.*

\*††I. G. Kinghorn, *Pub. Editor.*

**Substations:**

Ark. Valley Substa., P. O., *Rocky Ford—*

P. K. Blinn, B. S., *Alfalfa Invest.*

J. C. Ward, B. S., *Soil Chem.*

Cheyenne Wells Substa., P. O., *Cheyenne Wells—*

J. W. Adams, B. S., *Asst. in Agron. and Dry Farming.*

<sup>1</sup> For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.

# CONNECTICUT

Connecticut Agricultural College and the Storrs Agricultural Experiment Station, Storrs (tele-graph address, Storrs via Willimantic; railroad station and express address, Willimantic)

\*College faculty. †Station staff. ‡Extension staff

\*C. L. Beach, B. Agr., B. S., *President*

†W. L. Slate, Jr., B. S., *Dir. of Sta.*

‡B. W. Ellis, B. S., *Dir. Ext. Service*

**Agronomy:** Director Slate, *Sta. Agron.*

\*†Henry Dorsey, M. S., *Asst. Prof. and Asst. Agron.*

†B. A. Brown, *Asst. Agron.*

†J. S. Owens, M. S., *Soil and Crop Specialist.*

**Animal Industry:** \*H. L. Garrigus, B. Agr., *Prof. An. Husb., Supt. Coll. and Gilbert Farms.*

\*†W. F. Kirkpatrick, B. E., B. Agr., *Prof. Poultry Husb., Poultry Husb.*

†L. F. Rettger, Ph. D., *Bact. in An. Diseases (P. O., Yale Sta.).*

\*†G. C. White, M. A., *Prof. Dairy Husb.; Dairy Husb.*

†R. E. Begg, B. S., *Sheep Specialist.*

†C. O. Dossin, B. S., *Asst. Poultry Specialist.*

†L. C. Dunn, Sc. D., *Geneticist (Poultry Work).*

\*†R. C. Fisher, M. S., *Asst. Prof. and Asst. in Dairy Mfg.*

†R. E. Johnson, M. S., *Asst. Dairy Husb.*

†R. E. Jones, *Poultry Specialist.*

†J. G. McAlpine, Ph. D., *Asst. Bact. in An. Diseases.*

†A. R. Merrill, B. S., *Dairy Specialist.*

†J. A. Simms, B. S., *An. Husb. Specialist.*

\*A. G. Skinner, B. S., *Asst. Prof. An. Husb.*

\*D. E. Warner, Jr., B. S., *Asst. Prof. Poultry Husb.*

**Bacteriology:** \*W. M. Esten, M. S., *Prof. Bact.*

\*Christie J. Mason, B. Agr., *Instr. Bact.*

**Botany:** \*E. W. Sinnott, Ph. D., *Prof. Bot. and Genetics, Dean Div. of Agr. Sci.*

\*G. S. Torrey, A. M., *Asst. Prof. Plant Path.*

**Chemistry:** \*H. D. Newton, Ph. D., *Prof. Chem.*

†H. J. Fisher, B. A., *Chem. (P. O., New Haven).*

\*J. L. Hughes, A. M., *Asst. Prof. Chem.*

**Economics (Agr.):** \*†I. G. Davis, B. A., *Prof. Agr. Econ.; Agr. Economist.*

\*†A. W. Manchester, B. Agr., *Prof. Farm Mgt., Farm Mgt. Dem.*

\*E. H. Gumbart, Ph. D., *Asst. Prof. Econ.*

\*†C. I. Hendrickson, M. S., *Asst. Prof. and Asst. in Agr. Econ.*

†P. L. Putnam, B. S., *Asst. Farm Mgt. Dem.*

**Education (Agr.):** \*C. B. Gentry, M. S., *Prof. Agr. Ed. and Dean of Teacher Training.*

\*J. L. Hypes, A. M., *Assoc. Prof. Agr. Ed.*

**Engineering (Agr.):** \*†F. W. Knipe, B. S., *Instr. Agr. Engin., Specialist in Farm and Home Engin.*

**Entomology—See Zoology.**

**Extension (Admin.):** <sup>1</sup> Director Ellis in charge.

†M. Estella Sprague, *State Home Dem. Leader.*

†A. J. Brundage, *State Club Leader.*

†Elsie Trabue, *Asst. State Club Leader.*

**Forestry:** \*A. E. Moss, M. F., *Asst. Prof. For.*

**Home Economics:** \*M. Estella Sprague, *Dean of Div.*

†Mildred C. Annan, *Millinery Specialist.*

†Dorothy S. Buckley, Ph. B., *Nutr. Specialist.*

†Marion E. Dakin, *Nutr. Specialist.*

\*Mrs. Gladys I. Hendricksen, Ph. B., *Asst. Prof. Home Econ.*

\*Marie G. Lunberg, B. S., *Asst. Prof. Home Econ.*

†Lisbeth MacDonald, R. N., *Home Nursing Specialist.*

†Edith L. Mason, B. S., *Clothing Specialist.*

\*Ella J. Rose, B. S., *Prof. Home Econ.*

**Horticulture:** \*S. P. Hollister, B. S., *Prof. Hort.*

†W. H. Darrow, M. S., *Fruit Specialist.*

\*R. H. Patch, M. S., *Asst. Prof. Flor.*

\*A. T. Stevens, M. S., *Prof. Veg. Gard.*

†A. E. Wilkinson, M. S., *Veg. Gard. Specialist.*

**Veterinary Science:** \*B. K. Dow, V. S., *Lect. in Vet. Sci.*

**Zoology:** \*†G. H. Lamson, Jr., M. S., *Prof. Zool. and Ent.; Zool.*

\*†L. B. Crandall, B. S., *Prof. Apiculture, Bee Specialist.*

\*J. A. Manter, B. S., *Instr. Ent.*

\*†A. F. Schulze, M. S., *Instr. and Asst. Zool.*

**Miscellaneous:**

\*R. E. Dodge, M. A., *Dean Two-Year Course in Agr.*

†Walter Stemmons, B. S., *Agr. Editor.*

\*Edwina M. Whitney, Ph. B., *Libr.*

<sup>1</sup> For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.

## Connecticut State Agricultural Experiment Station, New Haven

## †Station staff

†E. H. Jenkins, Ph. D., *Director Emeritus*  
 †W. L. Slate, jr., B. S., *Director*

**Analytical Chemistry:** †E. M. Bailey, Ph. D.,  
*Chem. in charge.*

†R. E. Andrew, M. A., *Asst. Chem.*  
 †H. J. Fisher, B. A., *Asst. Chem.*  
 †W. T. Mathis, B. S., *Asst. Chem.*  
 †O. L. Nolan, *Asst. Chem.*  
 †C. E. Shepard, *Asst. Chem.*

**Biochemistry:** †T. B. Osborne, Ph. D., D. Sc.,  
*Chief Research Chem. in charge.*

†C. S. Leavenworth, Ph. B., *Asst. Chem.*  
 †H. B. Vickery, Ph. D., *Asst. Chem.*  
 †A. J. Wakeman, Ph. D., *Asst. Chem.*

**Botany:** †G. P. Clinton, Sc. D., *Bot. in charge.*

†W. R. Hunt, M. S., *Asst. in Bot.*  
 †Florence A. McCormick, Ph. D., *Path.*  
 †E. M. Stoddard, B. S., *Pomol.*

**Entomology:** †W. E. Britton, Ph. D., *Ent. in charge (State Ent.).*

†J. T. Ashworth, *Deputy in charge Gipsy Moth Work.*

**Entomology—Continued.**

†R. C. Botsford, *Deputy in charge Mosquito Elimination.*

†R. B. Friend, B. S., *Asst. Ent.*  
 †Philip Garman, Ph. D., *Asst. Ent.*  
 †B. H. Walden, B. Agr., *Asst. Ent.*  
 †M. P. Zappe, B. S., *Asst. Ent.*

**Forestry:** †W. O. Filley, *For. in charge.*

†H. W. Hicock, M. F., *Asst. For.*  
 †A. E. Moss, M. F., *Asst. For. (P. O., Storrs).*

**Genetics:** †D. F. Jones, S. D., *Plant Breeder in charge.*

†P. C. Mangelsdorf, M. S., *Asst. Geneticist.*

**Soils:** †M. F. Morgan, M. S., *Invest. in Soils.*

†G. D. Searseth, B. S., *Asst. in Soils.*

**Miscellaneous:** †Miss L. M. Brautlecht, *Libr.*

**Substations:**

Tobacco Substa., P. O., Windsor—  
 P. J. Anderson, Ph. D., *in charge.*  
 N. T. Nelson, Ph. D., *Plant Physiol.*

## DELAWARE

School of Agriculture and the Agricultural Experiment Station of the University of Delaware,  
Newark

\*College faculty. †Station staff. ‡Extension staff

\*Walter Hulihan, Ph. D., D. C. L., *President of University*

\*†C. A. McCue, B. S., *Dean School of Agr., Dir. of Sta., Dir. of Ext. Service*

**Agronomy:** \*†G. L. Schuster, M. S., *Prof. Agron.; Agron.*

\*†C. R. Runk, M. S., *Asst. Prof. and Assoc. Agron.*

†M. A. Willis, B. S., *Asst. Agron.*

**Animal Industry:** \*†C. C. Palmer, D. V. M.,  
 M. S., *Prof. An. Indus., Bact.; Vet.*

\*T. A. Baker, B. S., *Prof. An. Husb.*

†A. E. Tomhave, M. S., *An. Husb.*

\*†H. R. Baker, M. S., *Instr. Biol.; Research Asst. in Poultry Diseases.*

\*Marion McKinney, A. B., *Instr. Biol.*

**Chemistry:** †P. B. Meyers, B. S., *Chem.*

†G. L. Baker, B. S., *Asst. Chem.*

**Education (Agr.):** \*R. W. Heim, A. M., *Prof. Voc. Agr. Ed.*

**Extension (Admin.):** †Director McCue *in charge.*  
 ———, *County Agt. Leader and Farm Mgt. Dem.*

**Extension (Admin.)—Continued.**

†Kathryn E. Woods, *State Home Dem. Leader.*

†A. D. Cobb, B. S., *State Club Leader.*

**Home Economics:** \*†Ethel L. Parker, M. A.,  
*Prof. Home Econ.*

\*Katherine R. Gumble, B. S., *Instr. Home Econ.*

\*Elizabeth G. Kelly, A. M., *Instr. Home Econ.*

**Horticulture:** Dean McCue, *Head of Dept.*

\*†L. R. Detjen, M. S., *Assoc. Prof. and Assoc. Hort.*

\*†G. F. Gray, M. S., *Instr. and Asst. Hort.*

**Plant Pathology:** \*††T. F. Manns, Ph. D.,  
*Prof. Plant Path. and Soil Bact.; Plant Path. and Soil Bact. Vice Dir. of Sta.*

††J. F. Adams, Ph. D., *Assoc. Plant Path. and Specialist in Plant Path.*

**Miscellaneous:**

\*††Florence Colbert, *Secy.*

†Freda Ritz, *Libr.*

## State College for Colored Students, Dover

## \*Agricultural faculty

\*R. S. Grossley, B. S., *President*

\*J. B. Aiken, A. B., *Instr. Pract. Agr.*

\*Florence G. Brooks, Phar. C., *Instr. Home Econ.*

\*Ethel L. Cuff, A. B., *Libr.*

\*Helen B. Grossley, A. M., *Dir. Home Econ.*

\*L. G. Laws, *Instr. Mech. Arts.*

\*L. Shepherd, *Dir. Mech. Arts.*

\*A. T. Wood, B. S., *Dir. of Agr.*

<sup>1</sup> For subject-matter workers see the respective division, i. e., agronomy, animal industry, et

<sup>2</sup> Given in the Women's College.



FLORIDA

College of Agriculture and the Agricultural Experiment Station of the University of Florida, Gainesville

\*College faculty. †Station staff. ‡Extension staff

\*A. A. Murphree, A. M., LL. D., *President of University*

\*†Wilmon Newell, M. S., D. Sc., *Dean Coll. of Agr., Dir. of Sta., Dir. of Ext. Div.*

**Agronomy:** \*J. E. Turlington, Ph. D., *Prof. Agron. and Agr. Econ.*

\*O. C. Bryan, Ph. D., *Asst. Prof. Agron.*

\*H. G. Hamilton, M. S., *Instr. Farm Mgt.*

†W. E. Stokes, M. S., *Grass and Forage Crop Specialist.*

**Animal Industry:** †J. M. Scott, B. S., *An. Indus. and Vice Dir. of Sta.*

\*C. H. Willoughby, B. Agr., *Prof. An. Husb. and Dairying.*

\*N. W. Sanborn, M. D., *Prof. Poultry Husb.*

†H. L. Brown, M. S., *Ext. Dairyman.*

†N. R. Mehrhof, B. S., *Poultry Specialist.*

**Botany—See Horticulture.**

**Chemistry:** †R. W. Ruprecht, Ph. D., *Chem.*

\*V. T. Jackson, Ph. D., *Prof. Agr. Chem.*

†C. E. Bell, M. S., *Asst. Chem.*

†J. M. Coleman, B. S., *Asst. Chem.*

**Education (Agr.):** \*J. W. Day, A. M., *Prof. Agr. Ed.*

**Engineering (Agr.):** \*Frazier Rogers, B. S., *Prof. Agr. Engin.*

**Entomology:** †J. R. Watson, M. A., *Ent.*

†A. H. Beyer, M. S., *Asst. Ent.*

**Extension (Admin.):** †Director Newell in charge.

†A. P. Spencer, M. S., *Vice Dir.*

†Flavia Gleason, *State Home Dem. Agt. (P. O., Tallahassee).*

†R. W. Blacklock, A. B., *State Club Leader.*

†Virginia P. Moore, *Asst. State Home Dem. Agt. (P. O., Tallahassee).*

**Home Economics:** †Eva Richardson, *Dairy and Nutr. Agt.*

†Isabelle Thursby, *Food and Marketing Agt.*

**Horticulture and Botany:** \*W. L. Floyd, M. S. *Prof. Hort., Bot., Asst. Dean Coll. of Agr.*

\*C. E. Abbott, B. S., *Instr. Hort.*

†G. H. Blackmon, B. S., *Pecan Culturist.*

\*M. D. Cody, M. A., *Asst. Prof. Bot. and Bact.*

\*E. L. Lord, B. S., *Asst. Prof. Hort. and Bot.*

†Harold Mowry, *Asst. Hort.*

\*J. S. Rogers, A. M., *Prof. Biol. and Geol. (Agr.).*

**Journalism:** \*†J. F. Cooper, B. S., *Assoc. Prof. Agr. Journalism. Editor.*

**Plant Pathology:** †O. F. Burger, Sc. D., *Plant Path.*

†E. F. DeBusk, B. S., *Ext. Citrus Path.*

†L. O. Gratz, Ph. D., *Asst. Plant Path. (P. O., Hastings).*

\*John Gray, M. S., *Asst. Prof. Plant Path. and Econ. Ent.*

†A. S. Rhoads, Ph. D., *Asst. Plant Path. (P. O., Cocoa).*

†G. F. Weber, Ph. D., *Assoc. Plant Path.*

**Veterinary Science:** \*A. L. Shealy, B. S., D. V. M., *Prof. Vet. Sci.*

**Miscellaneous:**

†Mrs. Ida K. Cresap, *Libr.*

\*†K. H. Graham, *Auditor.*

\*Cora Miltimore, B. S., *Libr.*

**Substations:**

Citrus Expt. Sta., P. O., Lake Alfred—J. H. Jefferies, *Supt.*

Everglades Expt. Sta., P. O., Belle Glade—M. A. Baker, *Field Asst.*

G. E. Tedder, *Foreman.*

Tobacco Expt. Sta., P. O., Quincy—

W. B. Tisdale, Ph. D., *Assoc. Plant Path.*

J. G. Kelley, B. S., *Lab. Asst.*

Florida Agricultural and Mechanical College for Negroes, Tallahassee

\*Agricultural faculty. ‡Extension staff

\*J. R. E. Lee, A. M., LL. D., *President*

\*C. O. Brown, *Dir. Agr. Dept.*

\*Charles Chapman, *An. Husb. and Dairying.*

\*Irma Coleman, *Instr. Dom. Sci.*

\*Jauncey DeVaughn, B. S., *Libr.*

\*H. M. Efferson, A. B., *Asst. Prof. Sci.*

\*Virginia Hilyer, R. N., *Supt. Nurse Training School.*

\*J. O. Jones, B. S., *Prof. Biol., Chem.*

\*S. J. Lewis, B. S., *Agr.*

\*Ciara B. Moon, *Actg. Dean Home Econ. Dept.*

\*Clementina Nelson, B. S., *Prof. Dom. Sci.*

\*Florence Sherman, *Dom. Art, Millinery.*

†A. A. Turner, *Farmers' Club Organizer.*

† For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.

## GEORGIA

Georgia State College of Agriculture, University of Georgia, Athens

\*College faculty. ‡Extension staff

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† For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.



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**Georgia State Industrial College for Colored Youths, University of Georgia, Savannah**

\*Agricultural faculty. †Extension staff

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**Agricultural Experiment Station, Guam, Island of Guam**

Under supervision of the Office of Experiment Stations, United States Department of Agriculture

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**HAWAII**

**University of Hawaii (Divisions of Agriculture and Home Economics), Honolulu**

\*College faculty

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\*A. R. Keller, C. E., M. S., *Dean Coll. of Applied Sci.*

\*H. F. Bergman, Ph. D., *Prof. Bot.*

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\*Robert Pahau, B. S., *Supt. Waiakea Farm, P. O., Hilo.*

\*H. S. Palmer, Ph. D., *Prof. Geol.*

\*C. P. Sideris, Ph. D., *Asst. Prof. Bot.*

\*Richard Wrenshall, Ph. D., *Prof. Chem.*

**Agricultural Experiment Station, Honolulu**

Under supervision of the Office of Experiment Stations, United States Department of Agriculture

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†R. A. Goff, B. S., *Ext. Agt. for Island of Hawaii*  
(P. O., Hilo).

†Mabel Greene, *Ext. Agt. in Club Work.*

†W. T. Pope, M. S., *Hort.*

†J. C. Ripperton, M. S., *Chem.*

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†Y. Kutsunai, B. S., *Asst. Agr.*

†H. A. Lee, *Plant Path.*

†H. L. Lyon, Ph. D., *in charge Dept. of Bot. and For.*

†W. R. McAllepe, *Sugar Tech.*

†W. L. McCleery, *Asst. Sugar Tech.*

†G. A. McEldowney, *For. Super. (Oahu Project).*

†W. T. McGeorge, M. S., *Assoc. Chem.*

†O. C. Markwell, M. S., *Asst. Agr.*

†J. P. Martin, B. S., *Asst. Plant Path.*

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†R. C. L. Perkins, D. Sc., *Consult. Ent.*

†Twigg Smith, *Illustrator.*

†W. E. Smith, *Asst. Sugar Tech.*

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†O. H. Swezey, M. S., *Ent.*

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†R. H. Van Zwaluwenburg, B. S., *Asst. Ent.*

†J. A. Verret, B. S., *Agr.*

†Neil Webster, *Asst. Agr.*

†J. A. H. Wilder, A. B., *Asst. Agr.*

†F. X. Williams, Sc. D., *Asst. Ent.*

**IDAHO****College of Agriculture and the Agricultural Experiment Station of the University of Idaho,  
Moscow**

\*College faculty. †Station staff. ‡Extension staff

\*A. H. Upham, Ph. D., *President of University.*

\*†E. J. Iddings, M. S., *Dean Coll. of Agr., Dir. of Sta., Dir. of Ext. Dir.*

**Agronomy:** \*†H. W. Hulbert, M. S., *Assoc. Prof.*

*Agron.; Agron.*

†C. B. Ahlson, B. S., *Field Agron. and Seed Comr. (P. O., Boise).*

††Jessie C. Ayres, A. B., *State Seed Analyst (P. O., Boise).*

\*†F. L. Burkart, *Field Supt., Dept. of Agron.*

\*†G. R. McDole, M. A., *Assoc. Prof. Agron.; Soil Tech.*

†R. L. Spangler, B. S., *Field Asst. in Agron. (P. O., Boise).*

**Animal Industry:** \*†C. W. Hickman, B. S., *Prof. An. Husb.; An. Husb.*

\*†F. W. Atkeson, B. S., *Prof. Dairy Husb.; Dairy Husb.*

\*†R. T. Parkhurst, B. S., *Assoc. Prof. Poultry Husb.; Poultry Husb.*

**Animal Industry—Continued.**

\*†G. C. Anderson, B. S., *Instr. and Asst. in Dairy Husb.*

\*†H. A. Bendixen, M. S., *Assoc. Prof. Dairy Mfrs.; Assoc. Dairy Husb.*

†D. L. Fourn, B. S., *Field Dairyman (P. O., Boise).*

†Pren Moore, *Poultry Specialist (P. O., Boise).*

\*†J. E. Nordby, M. S., *Assoc. Prof. and Asst. An. Husb.*

†E. F. Rinehart, B. S., *Asst. and Field An. Husb. (P. O., Boise).*

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†C. C. Prouty, M. S., *Asst. Bact.*

**Botany:** \*†F. W. Gall, Ph. D., *Prof. Bot.; Bot.*

\*†Lois Clark, Ph. D., *Asst. Prof. Bot.*

**Chemistry:** \*†R. E. Neidig, M. S., *Prof. Agr. Chem.; Chem.*

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- †W. B. Bollen, Ph. D., *Asst. Agr. Chem.*
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- \*D. D. DuSault, B. S., *Asst. in Chem.*
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- \*S. J. Kroh, B. S., *Asst. Prof. Chem.*
- †H. P. Magnuson, M. S., *Asst. Soil Chem.*

\*†R. S. Snyder, M. S., *Asst. Prof. Agr. Chem.; Assoc. Chem.*

\*C. L. von Ende, Ph. D., *Prof. Chem.*

**Education (Agr.):** \*F. E. Armstrong, M. S., *Assoc. Prof. Agr. Ed. and Prin. School of Pract. Agr.*

\*H. E. Lattig, B. S., *Super. Pract. Teaching in Agr.*

**Engineering (Agr.):** \*†M. R. Lewis, B. S., *Assoc. Prof. Agr. Engin.; Irrig. Engin.*

\*†Hobart Beresford, B. S. A. E., *Instr. Agr. Engin.*

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†Marion M. Hepworth, B. S., *State Home Dem. Leader and Nutr. Specialist (P. O., Boise).*

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\*Henry Schmitz, Ph. D., *Prof. For. Products.*

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†E. R. Bennett, M. H., *Field Hort. (P. O., Boise).*

\*†L. E. Longley, M. S., *Assoc. Prof. and Assoc. Hort.*

\*†C. V. Schrack, B. S., *Gardener.*

**Plant Pathology:** \*†C. W. Hungerford, Ph. D., *Prof. Plant Path.; Plant Path. (Coop. U. S. D. A.).*

†J. M. Raeder, M. S., *Asst. Plant Path. (Coop. U. S. D. A.).*

**Veterinary Science:** \*†B. L. Taylor, D. V. M., *Instr. and Asst. in Vet. Sci.*

**Zoology and Entomology:** \*J. E. Wodsedalek, Ph. D., *Prof. Zool.*

†W. E. Crouch, B. S., *Rodent Control Specialist (P. O., Boise).*

\*R. A. Muttikowski, Ph. D., *Assoc. Prof. Vertebrate Zool.*

††Claude Wakeland, B. S., *Ent. (P. O., Parma).*

\*†F. E. Whitehead, M. S., *Assoc. Prof. Ent. (P. O., Parma).*

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\*E. F. Mason, B. Lit., *Dir. of Pubs.*

\*†Mary B. Sweet, B. L. S., *Instr. Libr. Sci.; Libr.*

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Felt (High Altitude)—W. A. Moss, B. S., *Supt.*

Sandpoint—J. H. Christ, M. S., *Supt.*

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College of Agriculture and the Agricultural Experiment Station of the University of Illinois, Urbana

\*College faculty. †Station staff. ‡Extension staff

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†Anna C. Glover, *Secy. and Mgr. of Pubs.*

†Helen Peffer, A. B., *Editorial Asst.*

**Agronomy:** \*†W. L. Burlison, Ph. D., *Head of Dept. Prof. and Chief in Crop Prod.*

†Lilburn Allen, B. S., *Asst. in Soil Survey Anal.*

†J. C. Anderson, B. S., *First Asst. in Soil Fert.*

†C. J. Badger, B. S., *Asst. in Soil Survey Expt. Fields.*

††F. C. Bauer, Ph. D., *Prof. Soils Ext., Chief in Soil Expt. Fields.*

†R. H. Bray, B. S., *First Asst. in Soil Survey Anal.*

\*†B. B. Clark, B. S., *Asst. in Soil Survey Mapping and Soil Phys.*

\*†F. M. Clark, B. S., *Asst. in Soil Fert.*

†R. G. Crammond, B. S., *Asst. in Soil Survey Mapping.*

\*†F. H. Crane, B. S., *Instr. and First Asst. in Soil Fert.*

**Agronomy—Continued.**

\*†E. E. DeTurk, Ph. D., *Assoc. Prof. and Assoc. Chief in Soil Tech. In charge Anal. of Soil Survey.*

†O. I. Ellis, B. S., *Asst. Chief in Soil Survey Mapping.*

†A. A. Endres, B. S., *Asst. in Soil Survey Mapping.*

\*††J. C. Hackleman, A. M., *Prof. and Chief in Crops Ext.*

\*†M. B. Harland, B. S., *Instr. and First Asst. in Soil Phys.*

†M. A. Hein, B. S., *First Asst. in Soil Survey Expt. Fields.*

†C. F. Hottes, Ph. D., *Consult. Plant Physiol.*

†A. H. Karraker, B. S., *Assoc. in Soil Survey Expt. Fields.*

†Benjamin Koehler, M. S., *Assoc. Crop Path.*

† For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.

‡ Given in College of Letters and Science.



**Agronomy—Continued.**

- †John Lamb, jr., B. S., *Assoc. in Soil Survey Expt. Fields.*  
 †A. L. Lang, B. S., *Asst. in Soil Survey Expt. Fields.*  
 ‡C. M. Linsley, B. S., *Assoc. in Soils Ext.*  
 \*†H. A. Lunt, M. S., *Asst. in Soil Fert.*  
 †E. A. Norton, B. S., *First Asst. in Soil Survey Mapping.*  
 \*†N. A. Pettinger, M. S., *Asst. in Crop Prod.*  
 \*†J. J. Pieper, M. S., *Asst. Prof. and Asst. Chief in Crop Prod.*  
 \*†T. E. Richmond, M. S., *Assoc. in Soil Biol.*  
 \*†O. H. Sears, M. S., *Asst. Prof. and Asst. Chief in Soil Biol.*  
 †E. G. Sieveking, A. M., *Asst. in Soil Survey Anal.*  
 †L. H. Smith, Ph. D., *Chief in charge Pubs. of Soil Survey.*  
 \*†R. S. Smith, Ph. D., *Assoc. Prof. and Assoc. Chief in Soil Phys., in charge Identification and Mapping of Soil Types.*  
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 †V. E. Spencer, B. S., *First Asst. in Soil Fert.*  
 †R. W. Stark, M. S., *Assoc. in Crop Prod.*  
 \*†R. S. Stauffer, B. S., *Instr. Soil Phys.; First Asst. in Soil Survey Mapping.*  
 \*W. R. Tascher, B. S., *Asst. in Crop Prod.*  
 †A. U. Thor, B. S., *Asst. in Soil Survey Expt. Fields.*  
 \*†D. C. Wimer, B. S., *Asst. Prof. and Asst. Chief in Soil Phys.*  
 \*†F. L. Winter, M. S., *Asst. in Plant Brdg.*  
 \*†C. M. Woodworth, Ph. D., *Assoc. Prof. and Assoc. Chief in Plant Brdg.*

**Animal Husbandry:** \*†H. P. Rusk, M. S., *Head of Dept. Prof. and Chief in Beef Cattle Husb.*

- †Jessie R. Beadles, B. S., *Asst. in An. Nutr.*  
 \*†I. B. Boughton, D. V. M., *Asst. Prof. and Asst. Chief in An. Path.*  
 \*†Sleeter Bull, M. S., *Assoc. Prof. An. Husb.; Assoc. Chief in Meats.*  
 \*†L. E. Card, Ph. D., *Prof. and Chief in Poultry Husb.*  
 \*†G. G. Carman, B. S., *Asst. in An. Nutr.*  
 \*†W. E. Carroll, Ph. D., *Prof. and Chief in Swine Husb.*  
 \*†C. W. Crawford, B. S., *Assoc. in An. Husb.*  
 \*†J. L. Edmonds, B. S., *Prof. and Chief, Horse Husb.*  
 \*†H. S. Grindley, Sc. D., *Prof. and Chief in An. Nutr.*  
 \*†T. S. Hamilton, M. S., *Instr. and First Asst. in An. Nutr.*  
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 \*†J. H. Knox, M. S., *Instr. and Asst. in An. Husb.*  
 \*†R. J. Laible, B. S., *Instr. and First Asst. in An. Husb.*  
 \*†A. K. Mackey, M. S., *Instr. and First Asst. in An. Husb.*  
 \*†H. H. Mitchell, Ph. D., *Assoc. Prof. and Assoc. Chief in An. Nutr.*

**Animal Husbandry—Continued.**

- \*†E. T. Robbins, M. S., *Asst. Prof. and Specialist in An. Husb.*  
 \*†Elmer Roberts, Ph. D., *Asst. Prof. and Asst. Chief in An. Brdg.*  
 \*†R. R. Snapp, M. S., *Asst. Prof. An. Husb.; Asst. Chief in Beef Cattle Husb.*  
 \*†E. A. Tunnick, D. V. M., M. S., *Instr. and First Asst. in An. Path.*  
 †John Vandervort, jr., B. S., *Poultry Specialist.*  
**Dairy Husbandry:** \*†H. A. Ruehe, Ph. D., *Head of Dept. Prof. and Chief, Dairy Mfrs.*  
 \*†A. S. Ambrose, M. S., *Asst. Prof. and Asst. Chief in Dairy Mfrs.*  
 \*†J. M. Brannon, Ph. D., *Asst. Prof. and Asst. Chief in Dairy Bact.*  
 \*†M. H. Campbell, M. S., *Assoc. in Dairy Husb.*  
 \*†F. A. Davidson, M. S., *Instr. and First Asst. in Dairy Husb.*  
 \*W. J. Fraser, M. S., *Prof. Dairy Farming.*  
 \*†W. L. Gaines, Ph. D., *Prof. and Chief in Milk Prod.*  
 †H. F. Hall, B. S., *First Asst. in Dairy Econ.*  
 †H. E. Jamison, B. S., *Asst. in Dairy Husb. Ext.*  
 \*†W. B. Nevens, Ph. D., *Asst. Prof. and Asst. Chief in Dairy Cattle Feeding.*  
 \*†O. R. Overman, Ph. D., *Asst. Prof. and Asst. Chief in Dairy Chem.*  
 \*†M. J. Prucha, Ph. D., *Prof. and Chief in Dairy Bact.*  
 †C. S. Rhode, B. S., *Asst. Prof. and Asst. Chief in Dairy Husb. Ext.*  
 \*F. P. Sanmann, M. S., *Instr. Dairy Chem.*  
 \*†B. A. Stiritz, M. S., *Assoc. in Dairy Mfrs.*  
 \*†P. H. Tracy, M. S., *Instr. and First Asst. in Dairy Mfrs.*  
 \*†W. W. Yapp, Ph. D., *Asst. Prof. and Asst. Chief in Dairy Cattle.*

**Education (Agr.):**<sup>1</sup> \*A. W. Nolan, Ph. D., *Assoc. Prof. Agr. Ed.*

- \*C. S. Anderson, B. S., *Instr. Agr. Ed.*  
 \*B. C. Lawson, B. S., *Instr. Agr. Ed.*  
 \*Anna B. Robinson, B. S., *Assoc. in Home Econ. Ed.*  
 \*L. L. Seranton, B. S., *Instr. Agr. Ed.*  
 \*Asia E. Todd, B. S., *Assoc. in Home Econ. Ed.*

**Extension (Coop.):**<sup>2</sup> Director Mumford in charge.

- ††W. H. Smith, M. S., *State Leader of Farm Advisers. Assoc. Prof. and Assoc. Chief in An. Husb. Ext.*  
 †Kathryn G. Van Aken, A. B., *State Home Dem. Leader.*  
 †Lucile Allen, B. S., *Asst. State Home Dem. Leader.*  
 †J. D. Billsborrow, B. S., *Asst. State Leader Farm Advisers.*  
 †C. E. Gates, B. S., *Asst. in Junior Club Work.*  
 †F. J. Keilholz, B. S., *Editor.*  
 †E. I. Pilchard, B. S., *Specialist in Junior Club Work and An. Husb.*  
 †Emma E. Sparks, Ph. B., *Asst. State Home Dem. Leader.*  
 †J. C. Spittler, B. S., *Asst. State Leader Farm Advisers.*  
 †Vernon Vaniman, B. S., *Asst. State Leader Farm Advisers.*

<sup>1</sup> Given in College of Education.<sup>2</sup> For subject-matter workers see the respective division, i. e., agronomy, animal husbandry, etc.

**Extension (Coll.):** \*†F. H. Rankin, B. S., *Asst. Dean of Coll., Supt. of Agr. Coll. Ext.*

\*†R. E. Hieronymus, A. M., LL. D., *Community Adviser.*

\*†W. H. Young, *Assoc. in Agr. Coll. Ext.*

**Farm Mechanics:** \*†E. W. Lehmann, E. E., A. E., *Head of Dept.*

\*†I. P. Blauser, B. S., *Asst. in Farm Mech.*

\*W. A. Foster, Arch. E., *Asst. Prof. Rural Arch.*

\*†F. P. Hanson, B. S., *Assoc. and Specialist in Farm Mech.*

\*†R. C. Kelleher, B. S., *Asst. in Farm Mech.*

\*†R. I. Shawl, M. S., *Asst. Prof. and Asst. Chief in Farm Mech.*

\*†A. L. Young, M. S., *Instr. and First Asst. in Farm Mech.*

#### Farm Organization and Management:

\*† — — —, *Head of Dept.*

\*†H. C. M. Case, M. S., *Asst. Prof. and Asst. Chief in Farm Organ. and Mgt.*

†H. A. Berg, B. S., *Asst. in Farm Organ. and Mgt.*

\*†C. A. Bonnen, M. S., *Assoc. in Farm Organ. and Mgt.*

\*†F. F. Elliott, M. S., *Assoc. in Farm Organ. and Mgt.*

†M. L. Mosher, B. S., *Assoc. in Farm Mgt. Ext.*

††K. H. Myers, B. S., *Asst. in Farm Organ. and Mgt.*

†Lena C. Rhue, B. S., *Asst. in Farm Organ. and Mgt.*

\*†R. C. Ross, B. S., *Asst. in Farm Organ. and Mgt.*

†Dee Small, B. S., *Asst. in Farm Organ. and Mgt.*

†Orion Ulrey, B. S., *Asst. in Farm Organ. and Mgt.*

†K. T. Wright, B. S., *Field Asst. in Dairy Cost Accounting.*

**Home Economics:** \*†Ruth A. Wardall, A. M., *Head of Dept., Vice Dir. of Home Econ. Ext.*

\*Helen L. Agar, B. S., *Asst. in Clothing.*

\*Eda M. Atwood, B. S., *Asst. in Foods.*

\*Irene M. Barnes, B. S., *Instr. Costume Design.*

\*Harriet T. Barto, A. M., *Asst. Prof. Dietetics.*

\*Lyda B. Burford, B. S., *Assoc. in Home Econ., Dir. of Cafeteria.*

\*Nathalie K. Fitch, M. A., *Instr. Foods.*

\*Carlotta M. Ford, M. A., *Assoc. in Home Mgt.*

\*Eda A. Jacobsen, M. A., *Asst. Prof. Clothing.*

\*Carolyn Lindquist, B. S., *Lab. Asst. in Nutr.*

\*Helen E. McCullough, M. A., *Instr. Textiles.*

\*Laura A. Moore, B. S., *Asst. in Cafeteria.*

#### Home Economics—Continued.

\*Mildred R. Tackaberry, B. S., *Instr. Foods.*

\*Emma R. Tucker, B. S., *Lab. Asst. in Dietetics.*

\*Emma L. Wardell, M. S., *Asst. Prof. Nutr.*

\*Virginia H. Weaver, M. A., *Assoc. in Home Decoration.*

\*Mary S. Wenger, M. S., *Instr. Nutr.*

\*Mary C. Whitlock, M. A., *Assoc. in Clothing.*

†Grace B. Armstrong, A. M., *Foods and Nutr. Specialist.*

†Edna R. Gray, B. S., *Clothing Specialist.*

†Vinnie E. Marshall, Ph. D., *Junior Club Specialist.*

†Annie L. Maxwell, B. S., *Home Furnishings Specialist.*

†Mary A. Souder, B. S., *Home Mgt. Specialist.*

†Nathalie Vasold, B. S., *Junior Club Specialist.*

#### Horticulture:

\*†J. C. Blair, Sc. D., *Head of Dept.*

\*†H. W. Anderson, Ph. D., *Asst. Prof. and Asst. Chief in Pomol. Path.*

\*Harland Bartholomew, C. E., *Asst. Prof. Civic Design.*

†W. S. Brock, B. S., *Asst. Prof. Hort. Ext.*

\*†E. E. Carver, B. S., *Instr. and First Asst. in Pomol.*

\*†A. S. Colby, Ph. D., *Assoc. Prof. and Assoc. Chief in Pomol.*

\*†C. S. Crandall, M. S., *Prof. Pomol.; Chief in Plant Brdg.*

\*†H. B. Dörner, M. S., *Prof. and Chief in Flor.*

†G. E. Fager, B. S., *Assoc. in Plant Brdg.*

†M. C. Gillis, Ph. D., *Research Asst. in Oler.*

\*†S. W. Hall, B. S., *Asst. Prof. and Asst. Chief in Flor.*

\*†W. A. Huelsen, B. S., *Assoc. in Oler.*

†James Hutchinson, *Assoc. in Flor.*

†V. W. Kelley, M. S., *Assoc. in Pomol.*

†L. A. Koritz, B. S., *Research Asst. in Oler.*

†E. P. Lewis, M. S., *Assoc. in Oler (P. O., Des Plaines).*

\*†J. W. Lloyd, Ph. D., *Prof. and Chief in Oler.*

\*K. B. Lohmann, M. L. A., *Assoc. Prof. Landsc. Gard.*

\*May E. McAdams, B. S., *Assoc. in Landsc. Gard.*

\*L. I. Peterson, B. S., *Assoc. in Landsc. Gard.*

\*†W. A. Ruth, Ph. D., *Asst. Prof. and Asst. Chief in Pomol. Physiol.*

\*†C. B. Sayre, M. S., *Asst. Prof. and Asst. Chief in Oler.*

\*O. G. Schaffer, B. S., *Assoc. in Landsc. Gard.*

\*†A. C. Voge, M. S., *Assoc. in Pomol.*

\*†F. F. Weindard, Ph. D., *Assoc. in Flor. Physiol.*

\*S. H. White, M. L. A., *Asst. Prof. Landsc. Gard.*

#### Miscellaneous:

\*†Mary G. Burwash, B. L. S., *Libr.*

## INDIANA

**Purdue University (the School of Agriculture, the Agricultural Experiment Station, and the Departments of Home Economics and Agricultural Extension), La Fayette**

\*College faculty. †Station staff. ‡Extension staff

\*E. C. Elliott, Ph. D., *President of University*

\*J. H. Skinner, B. S., *Dean School of Agr.*

††G. I. Christie, B. S., *Dir. of Sta., Dir. Dept. of Agr. Ext.*

**Agronomy:** \*†M. L. Fisher, M. S., *Head of Dept. Asst. Dean School of Agr.; Asst. Chief in Soils and Crops.*

†H. J. Reed, *Farm Dir. and Asst. Dir. of Sta.*

\*†A. T. Wiancko, B. S., *Prof. of Agron.; Chief in Soils and Crops.*

†H. R. Adams, M. S., *Asst. in Soil Survey.*

†K. E. Beeson, B. S., *Asst. in Soils and Crops.*

†T. M. Bushnell, B. S., *Assoc. in Soil Survey.*

\*Charles Davis, B. S., *Instr. Soils and Crops.*

\*†W. C. Latta, M. S., *Prof. Agr., Consult. Specialist in Ext.*

†R. R. Mulvey, B. S., *Asst. in Soils and Crops.*

†M. O. Pence, B. S., *Assoc. in Soils and Crops.*

†M. J. Plice, B. S., *Asst. in Soils and Crops.*

\*F. E. Robbins, M. S., *Assoc. Prof. Crop Prod.*

\*J. P. Seaton, B. S., *Instr. Soils.*

†C. S. Simmons, B. S., *Asst. in Soil Survey.*

†G. P. Walker, B. S., *Assoc. in Soils.*

\*R. C. E. Wallace, B. S., *Prof. Soils.*

**Animal Husbandry:** Dean Skinner in charge.

\*†A. G. Phillips, B. S., *Prof. in charge Poultry Husb.*

†F. G. King, B. S., *Asst. Chief in An. Husb.*

††F. D. Brooks, B. S., *Instr. and Asst. in Poultry Husb.*

†C. W. Carrick, Ph. D., *Assoc. in Poultry Husb.*

\*†R. B. Cooley, B. S., *Asst. Prof. An. Husb.; Secy. Stallion Enrollment Board.*

†H. W. Fitting, B. S., *Asst. in Poultry Husb.*

\*C. F. Gobble, M. Agr., *Assoc. Prof. An. Husb.*

†Claude Harper, M. S., *Assoc. in An. Husb.*

†L. L. Jones, B. S., *Assoc. in Poultry Husb.*

\*R. L. McCally, B. S., *Instr. An. Husb.*

\*B. E. Pontius, M. S., *Asst. Prof. An. Husb.*

†P. G. Riley, B. S., *Asst. in Poultry Ext.*

†J. W. Schwab, B. S., *Assoc. in An. Husb.*

\*†L. H. Schwartz, B. S., *Assoc. Prof. and Asst. Poultry Husb.*

\*W. W. Smith, M. S., M. Agr., *Prof. An. Husb.*

†C. M. Vestal, B. S., *Assoc. in An. Husb.*

†J. R. Wiley, B. S., *Asst. in An. Husb.*

**Biology:** \*Stanley Coulter, Ph. D., LL. D., *in charge.*

\*Agnes W. Ayres, M. S., *Asst. in Biol.*

\*I. L. Baldwin, M. S., *Asst. Prof. Bact.*

\*C. A. Behrens, Ph. D., *Prof. Bact.*

\*D. H. Dunham, M. S., *Instr. Biol.*

\*H. E. Enders, Ph. D., *Prof. Zool. in charge Gen. Biol.*

\*C. D. Goodale, B. S., *Asst. in Bact.*

\*Elizabeth O. Hassenzahl, M. S., *Instr. Biol.*

\*C. M. James, M. S., *Instr. Anat. and Physiol.*

\*R. B. Robertson, B. S., *Asst. in Bact.*

\*O. P. Terry, M. S., M. D., *Prof. Anat. and Physiol.*

\*P. A. Tetrault, M. S., *Assoc. Prof. Bact.*

\*G. C. Wickwire, B. S., *Asst. in Bact.*

**Botany:** \*H. S. Jackson, A. B., *in charge.*

\*E. G. Campbell, Ph. D., *Asst. Prof. Bot.*

†L. E. Compton, B. S., *Field Asst. in Plant Path. (Detailed by U. S. D. A.).*

†M. W. Gardner, Ph. D., *Assoc. in Bot.*

†C. T. Gregory, Ph. D., *Assoc. in Bot.*

††A. A. Hansen, M. S., *Assoc. in Bot.*

†G. N. Hoffer, D. Sc., *Assoc. in Bot. (Coop. U. S. D. A.).*

†J. B. Kendrick, M. S., *Assoc. in Bot.*

†Jane C. Kinsella, B. S., *Sci. Asst. in Seed Lab. (Detailed by U. S. D. A.).*

\*E. J. Kohl, M. S., *Instr. Bot.*

†W. E. Leer, M. S., *State Leader of Barberry Erad.*

†E. B. Mains, Ph. D., *Assoc. in Bot. (Coop. U. S. D. A.).*

†Alice S. Patt, *Asst. Seed Analyst.*

†Edith M. Patt, *Seed Analyst.*

\*C. L. Porter, Ph. D., *Asst. Prof. Plant Path. and Physiol.*

†G. M. Smith, M. S., *Asst. Path. (Detailed by U. S. D. A.).*

†Dorothy M. Thompson, B. S., *Asst. in Bot.*

†R. A. Weaver, B. S. Ch. E., *Asst. in Bot. (Coop. U. S. D. A.).*

**Chemistry:** \*R. H. Carr, Ph. D., *Prof. Agr. Chem.*

†W. C. Aitkenhead, B. S., *Deputy State Chem.*

\*F. J. Allen, M. S., *Instr. Chem.*

†R. O. Bitler, B. S., *Deputy State Chem.*

\*P. H. Brewer, A. B., *Instr. Agr. Chem.*

†G. G. Carter, B. S., *Insp. State Chem. Dept.*

†S. D. Conner, M. S., *Assoc. Chem. in Soils and Crops.*

†P. B. Curtis, B. S., *Deputy State Chem.*

\*Eli Duncombe, M. S., *Instr. Chem.*

†J. B. Folk, B. S., *Insp. State Chem. Dept.*

†O. W. Ford, A. B., *Deputy State Chem.*

\*G. K. Foresman, M. S., *Instr. Chem.*

†S. M. Hauge, M. S., *Research Asst. in An. Nutr.*

\*W. N. Herr, B. S., *Instr. Chem.*

†L. E. Horat, *Deputy State Chem.*

\*F. J. McClure, M. S., *Instr. Chem.*

\*M. G. Mellon, Ph. D., *Asst. Prof. Chem.*

\*A. R. Middleton, Ph. D., *Prof. Inorg. Chem.*

††L. W. Moore, B. S., *Insp. State Chem. Dept.*

\*R. E. Nelson, Ph. D., *Asst. Prof. Chem.*

\*C. B. Pollard, M. S., *Instr. Chem.*

\*†E. G. Proulx, M. S., *Prof. Agr. Chem.; State Chem. and Seed Comr.*

†O. S. Roberts, B. S., *Chief Insp. State Chem. Dept.*

\*L. A. Test, Ph. D., *Prof. Gen. Chem.*

†M. H. Thornton, B. S., *Deputy State Chem.*

**Dairy Husbandry:** \*†H. W. Gregory, M. S., *in charge.*

†T. H. Binney, M. S., *Asst. in Creamery Insp.*

\*K. V. Bryan, M. S., *Asst. Prof. Dairying.*

†R. D. Canan, M. S., *Asst. in Dairy Husb.*



**Dairy Husbandry—Continued.**

- †W. F. Epple, Ph. C., B. S., *Asst. Dairy Chem.*
- \*†L. H. Fairchild, B. S., *Assoc. Prof. Dairying; Assoc. in Milk Prod.*
- †E. A. Gannon, B. S., *Assoc. Dairy Husb.*
- †W. G. Goss, B. S., *Asst. in Creamery Insp.*
- †H. G. Hall, B. S., *Asst. in Creamery Insp.*
- †V. C. Manhart, B. S., *Asst. in Dairy Mfrs.*
- \*†E. H. Parfitt, M. S., *Instr. Dairy Bact.; Dairy Bact.*
- ††V. D. Rhodes, B. S., *Asst. in Creamery Insp.*
- \*R. E. Roberts, B. S., *Instr. Dairying, Supt. of Creamery.*
- †George Spitzer, Ph. G., B. S., *Assoc. in Dairy Chem.*
- †J. W. Wilbur, M. S., *Asst. in Dairy Prod.*
- †G. A. Williams, M. S., *Asst. in Dairy Husb.*

**Education (Agr.):** \*S. S. Cromer, B. S., *Prof. Agr. Ed.*

- \*J. R. Behr, B. S., *Asst. in Voc. Agr.*
- \*R. W. Gregory, M. S., *Instr. Voc. Agr. Teacher Training.*
- \*C. W. Hemmer, B. S., *Asst. in Voc. Agr.*
- \*S. B. Pershing, B. S., *Asst. in Voc. Agr.*

**Engineering (Rural):** \*†William Aitkenhead, M. E., M. A., *Prof. Farm Mech.; Chief in Rural Engin.*

- \*C. C. Cunningham, B. S. C. E., *Asst. Prof. Farm Mech.*
- †T. E. Hinton, B. S., *Asst. in Agr. Engin.*
- \*F. C. Lewis, M. S., *Asst. Prof. Farm Mech.*
- \*R. B. Goss, *Instr. Farm Mech.*
- †I. D. Mayer, B. S., C. E., *Asst. in Rural Engin.*

**Entomology:** \*†J. J. Davis, B. S., *in charge.*

- †C. R. Cleveland, B. S., *Asst. Ent.*
- \*W. A. Price, M. S., *Assoc. Prof. Ent.*
- \*James Troop, M. S., *Prof. Ent.*

**Extension (Admin.):** †Director Christie *in charge.*

- †T. A. Coleman, *Asst. Dir. and County Agt. Leader.*
- †Lella R. Gaddis, *State Home Dem. Leader.*
- †Z. M. Smith, A. M., *State Club Leader.*
- †E. L. Austin, B. S., *Asst. State Club Leader.*
- †W. Q. Fitch, B. S., *State Leader of Farmers Institutes.*
- †G. M. Frier, B. S., *Assoc. in charge Short Courses and Exhibits.*
- †W. F. Graham, B. S., *Asst. in Short Courses and Exhibits.*
- †M. L. Hall, B. S., *Asst. State Club Leader.*
- †Mabel L. Harlan, *Admin. Asst.*
- †L. E. Hoffman, B. S., *Asst. State Club Leader.*
- †T. R. Johnston, *Asst. County Agt. Leader.*
- †W. V. Kell, *Asst. County Agt. Leader.*
- †Meta E. Martin, B. S., *Asst. State Home Dem. Leader.*
- †L. S. Robertson, B. S., *State Leader in Farm Mgt. Dem.*
- †F. M. Shanklin, A. M., *Asst. State Club Leader.*
- †Neva M. Stephenson, B. S., *Asst. State Club Leader.*

**Farm Management and Rural Economics:**

- \*†O. G. Lloyd, M. S., *in charge.*
- \*†O. F. Hall, A. B., S. T. B., *Assoc. Prof. Ed. Sociol., Assoc. in Rural Life Studies.*
- \*C. M. Maddox, B. S., *Asst. in Farm Mgt.*
- †M. H. Overton, B. S., *Assoc. in Farm Mgt.*

**Farm Management and Rural Economics—Continued.**

- \*W. E. Paulson, Ph. D., *Asst. Prof. Farm Mgt. and Rural Econ.*
- \*†E. C. Young, Ph. D., *Assoc. Prof. Farm Mgt. and Rural Econ.; Asst. in Farm Mgt.*
- †G. E. Young, B. S., *Asst. in Farm Mgt.*

**Forestry:** \*B. N. Prentice, M. F., *Assoc. Prof. For.*

**Home Economics:** \*Mary L. Matthews, B. S., *in charge.*

- \*Helen J. Basard, *Asst. in Voc. Home Econ.*
- †Aneta P. Beadle, B. S., *Asst. in Home Econ.*
- \*Amy I. Bloye, Ph. B., *Instr. Home Econ.*
- †Madeleine Connor, A. B., *Asst. in Home Econ.*
- \*Pauline H. Drollinger, M. S., *Instr. Foods.*
- \*Harriet J. Eakins, *Asst. in Design.*
- †Nelle K. Flaningham, *Asst. in Home Econ.*
- \*M. Edith Gamble, M. A., *Asst. Prof. Home Econ.*

- \*Mate L. Giddings, M. S., *Asst. Prof. Nutr.*
- \*Zoelah B. Hoffman, *Instr. Design.*

- \*Amy Howe, Ph. B., *Asst. Prof. Home Econ.*
- \*Lyla M. Iles, A. M., *Instr. Institution Econ.*
- †Ruth Jordan, B. S., *Asst. in Home Econ.*
- †Mrs. Helen V. McKinley, B. S., *Asst. in Home Econ.*

- \*Margaret G. Mallon, M. S., *Asst. Prof. Home Econ.*

- \*Edith Palmer, B. S., *Asst. Prof. Home Econ.*
- \*Laura A. Patch, B. S., *Instr. Home Econ.*

- \*Gladys C. Peckinpaugh, B. S., *Asst. in Home Econ.*

- \*Bonnie E. Scholes, M. A., *Asst. Prof. Home Econ. Ed.*

- \*Marie E. Schress, B. S., *Asst. in Home Econ.*
- \*Mildred M. Tingley, B. S., *Asst. in Foods.*

- \*Lucy W. Wade, B. S., *Instr. Textiles.*

**Horticulture:** \*†Laurenz Greene, M. S., *in charge.*

- \*O. G. Anderson, B. S., *Prof. Hort.*
- †C. E. Baker, B. S., *Asst. in Pomol.*
- \*†H. D. Brown, M. S., *Assoc. Prof. and Research Assoc. in Veg. Gard.*

- †C. L. Burkholder, B. S., *Assoc. in Hort.*
- †F. P. Cullinan, B. S., *Research Assoc. in Pomol.*

- †F. C. Gaylord, B. S., *Assoc. in Hort.*
- †I. C. Hoffman, M. S., *Asst. in Veg. Gard.*

- \*W. E. Lommel, B. S., *Assoc. Prof. Hort.*
- \*†V. H. Ries, M. S., *Asst. Prof. and Asst. in Flor.*

- \*E. C. Stair, B. S., *Instr. Hort.*

**Physics:** \*E. S. Ferry, B. S., *in charge.*

- \*Elizabeth A. Mitchell, A. M., *Instr. Phys.*
- \*J. G. Moorhead, A. B., *Asst. in Phys.*

**Veterinary Science:** \*†R. A. Craig, D. V. M., *in charge.*

- †L. P. Doyle, B. S., *Assoc. in An. Path.*
- †L. R. George, B. S., *Asst. An. Path.*
- †F. P. Mathews, B. S., D. V. M., *Asst. Vet.*
- \*†G. H. Roberts, V. S., V. M. D., *Assoc. Prof. Vet. Sci.; Assoc. Vet.*
- †F. L. Walkley, D. V. M., *Asst. An. Path.*
- \*†R. A. Whiting, D. V. M., *Instr. Vet. Sci. Assoc. in An. Path.*

**Miscellaneous:**

- ††J. C. Allen, *Photog.*
- \*W. M. Hepburn, M. A., B. L. S., *Libr.*

**Substations:**

- Pinney-Purdue Farm, P. O., Wanatah—R. H. Bamer, *Supt.*

<sup>1</sup>For subject-matter workers see the respective division, i. e., agronomy, animal husbandry, etc.

## IOWA

Iowa State College of Agriculture and Mechanic Arts and the Agricultural Experiment Station,  
Ames

\*College faculty. †Station staff. ‡Extension staff

\*R. A. Pearson, M. S., LL. D., D. Agr., *President*\*†C. F. Curtiss, D. Sc., *Dean Div. of Agr., Dir. of Sta.*†R. K. Bliss, B. S., *Dir. of Agr. Ext.***Animal and Dairy Husbandry:** \*†H. H. Kildee, M. S., *Head of Dept., Vice Dean of Coll.; Chief An. Husb.*\*†Earl Weaver, M. S., *Prof. and Chief in Dairy Husb.*\*†H. A. Bittenbender, B. S., *Prof. and Chief in Poultry Husb.*\*A. L. Anderson, M. S., *Assoc. Prof. An. Husb.*\*R. G. Anderson, B. S., *Instr. An. Husb.*†J. H. Bardsley, M. S., *Ext. Asst. Prof. Poultry Husb.*\*W. E. Beanblossom, B. S., *Instr. An. Husb.*†Rex Beresford, B. S., *Ext. Prof. An. Husb.*\*C. A. Burge, M. S., *Instr. An. Husb.*<sup>1</sup>\*†A. B. Caine, M. S., *Assoc. Prof. An. Husb.; Chief in Horse Invest.*\*†R. L. Cochran, M. S., *Asst. Prof. and Asst. Chief Poultry Husb.*\*†C. C. Culbertson, B. S., *Asst. Prof. An. Husb.; Asst. Chief in Meat Prod.*\*†Fordyce Ely, M. S., *Asst. Prof. and Asst. Chief Dairy Husb.*\*†J. M. Ervard, M. S., *Prof. An. Husb.; Chief in Swine and Beef Cattle Prod.*†C. B. Finley, M. S., *Ext. Prof. Dairy Prod.*\*J. G. Hammer, *Farm Supt.*†W. E. Hammond, M. S., *Supt. An. Husb. Expts.*†L. E. Heifner, *Poultry Club Work.*\*†M. D. Helser, M. S., *Prof. An. Husb.; Chief in Meat Invest.*\*J. C. Holbert, B. S., *Instr. An. Husb.*\*†M. L. Jones, *Supt. Poultry Farm.*\*†C. W. Knox, M. S., *Instr. and Asst. Poultry Husb.*\*W. F. LaGrange, B. S., *Prof. An. Husb.*<sup>1</sup>†A. R. Lamb, M. S., *Chief in Nutr.*†W. H. Lapp, M. S., *Ext. Prof. Poultry Husb.*†C. W. McDonald, M. S., *Ext. Assoc. Prof. An. Husb.*†W. S. Nussbaum, B. S., *Ext. Asst. in Poultry Husb.*†B. S. Oederkirk, M. S., *Ext. Asst. Prof. Dairy Prod.*†E. L. Quaife, B. S., *Ext. Assoc. Prof. An. Husb.*†E. J. Rood, *Ext. Asst. in Poultry Husb.*\*†J. M. Shaw, M. S., *Instr. and Asst. Chief Dairy Husb.*\*†P. S. Shearer, B. S., *Prof. An. Husb.; Chief in An. Brdg.*†R. W. Snyder, M. S., *Ext. Asst. in An. Husb.*†J. N. Spencer, *Ext. Asst. in Dairy Prod.*\*R. S. Stephenson, M. S., *Assoc. Prof. An. Husb.*\*†David Taylor, B. S., *Dairy Cattle Herdsman.*\*W. M. Vernon, M. S., *Instr. Poultry Husb.*<sup>1</sup>†Q. W. Wallace, M. S., *Asst. in An. Husb.***Bacteriology:** \*†R. E. Buchanan, Ph. D., *Head of Dept. and Dean of Grad. Coll.; Chief Bact.*\*Clarissa M. Clark, B. S., *Instr. Bact.*\*Max Levine, Ph. D., *Assoc. Prof. Bact.*\*J. C. Weldin, M. S., *Instr. Bact.***Botany and Plant Pathology:** \*†L. H. Pammel, Ph. D., *Head of Dept.; Chief Bot.*\*†I. E. Melhus, Ph. D., *Prof. and Chief in Plant Path.*\*†A. L. Bakke, Ph. D., *Assoc. Prof. Plant Physiol.; Asst. Bot.*\*E. F. Castetter, Ph. D., *Asst. Prof. Bot.*\*R. I. Cratty, *Curator.*†O. H. Elmer, Ph. D., *Asst. Plant Path.*\*V. C. Fisk, B. S., *Instr. Bot.*\*J. C. Gilman, Ph. D., *Assoc. Prof. Plant Path.*\*Ada Hayden, Ph. D., *Asst. Prof. Bot.*†Charlotte M. King, *Asst. Chief Bot.*\*†J. N. Martin, Ph. D., *Prof. and Asst. Bot.*\*R. G. Reeves, M. S., *Instr. Bot.*\*C. F. Rogers, A. G., *Instr. Plant Physiol.*†Frank Van Haltern, B. S., *Field Asst. in Plant Path.***Chemistry:** \*W. F. Coover, A. M., *Head of Dept.*†W. G. Gaessler, M. S., *Actg. Chief Chem.*\*L. T. Anderegg, Ph. D., *Asst. Prof. Chem.*<sup>1</sup>\*F. E. Brown, Ph. D., *Prof. Gen. and Inorg. Chem.*\*J. H. Buchanan, M. S., *Assoc. Prof. Food and Sanitary Chem.*\*J. A. Burrows, M. S., *Instr. Chem.*\*O. W. Chapman, M. S., *Instr. Chem.*\*N. A. Clark, Ph. D., *Asst. Prof. Soils Chem.*\*W. W. Duecker, B. S., *Instr. Chem.*\*E. I. Fulmer, Ph. D., *Prof. Biophys. Chem.*†Fisk Gerhardt, M. S., *Asst. Chem.*\*Henry Gilman, Ph. D., *Prof. Org. Chem.*\*L. C. Heckert, B. S., *Instr. Chem.*\*R. M. Hixon, Ph. D., *Asst. Prof. Plant Chem.*†R. L. Jones, M. S., *Chem. Tech.*†A. R. Lamb, M. S., *Asst. Chem.*\*H. M. McLaughlin, Ph. D., *Instr. Chem.*\*H. L. Maxwell, M. S., *Instr. Chem.*\*Nellie M. Naylor, Ph. D., *Asst. Prof. Enzyme Chem.*\*V. E. Nelson, M. S., *Prof. Physiol. Chem. and Nutr.*\*E. M. Roller, M. S., *Instr. Chem.*†J. A. Schulz, B. S., *Asst. Chem.*\*R. B. Waite, M. S., *Instr. Chem.*\*J. A. Wilkinson, Ph. D., *Prof. Inorg. Chem.***Dairying:** \*†Martin Mortensen, B. S., *Head of Dept.; Chief in Dairying.*\*†B. W. Hammer, Ph. D., *Prof. and Chief in Dairy Bact.*†M. P. Baker, M. S., *Asst. in Dairying.*†J. J. Brunner, *Ext. Asst. Prof. Dairy Mfrs.*<sup>1</sup> Noncollegiate course.



**Dairying—Continued.**

- \*G. G. DeBord, Ph. D., *Asst. Prof. Dairy Bact.*
- \*W. D. Elliott, B. S., *Instr. Testing.*<sup>1</sup>
- \*E. F. Goss, M. S., *Assoc. Prof. Dairying.*<sup>1</sup>
- †H. A. Harmison, B. S., *Ext. Asst. in Dairying.*
- \*F. C. Hinze, *Instr. Dairying.*
- \*L. S. Hyde, M. S., *Instr. Dairying.*
- \*C. A. Iverson, M. S., *Assoc. Prof. Dairying.*
- †A. W. Rudnick, B. S., *Ext. Prof. Dairy Mfrs.*
- †F. F. Sherwood, M. A., *Chief in Dairying.*

**Economics (Agr.) and Rural Sociology:**

- \*†C. L. Holmes, Ph.D., *Head of Dept.; Chief of Agr. Econ. and Farm Mgt. Sec.*
- \*†G. H. Von Tungeln, M. A., *Prof. Rural Sociol.; Chief of Rural Sociol. Sec.*
- †L. G. Allbaugh, B. S., *Ext. Asst. Prof. Farm Mgt.*
- \*†Knute Bjorka, M. S., *Asst. Prof. and Asst. in Agr. Econ. and Farm Mgt.*
- †E. L. Cady, M. S., *Ext. Asst. Prof. Agr. Econ.*
- †C. W. Crickman, M. S., *Asst. in Agr. Econ. and Farm Mgt.*
- \*†H. C. Frame, M. A., *Asst. Prof. and Asst. in Agr. Econ.*
- †J. C. Galloway, B. S., *Farm Mgt. Dem.*
- \*†F. L. Garlock, M. A., *Asst. Prof. and Asst. in Agr. Econ.*
- \*W. L. Harter, M. S., *Assoc. Prof. Agr. Econ. and Farm Mgt.*<sup>1</sup>
- \*H. B. Hawthorn, Ph. D., *Asst. Prof. Rural Sociol.*
- \*A. W. Hayes, Ph. D., *Assoc. Prof. Rural Sociol.*
- \*†J. A. Hopkins, jr., Ph. D., *Asst. Prof. and Asst. in Agr. Econ. and Farm Mgt.*
- †E. B. Hurd, *Research Asst. in Agr. Econ. and Farm Mgt.*
- †H. G. Loomer, M. S., *Asst. in Agr. Econ.*
- \*†P. L. Miller, M. A., *Assoc. Prof. Agr. Econ.; Asst. Chief Agr. Econ. and Farm Mgt.*
- †Millard Peck, B. S., *Asst. in Agr. Econ.*
- \*††Frank Robotka, M. S., *Asst. Prof. and Asst. in Agr. Econ. Marketing.*
- †W. H. Stacy, M. S., *Ext. Assoc. Prof. Rural Organ.*
- †J. F. Thaden, M. S., *Asst. in Rural Sociol.*
- †S. H. Thompson, M. S., *Ext. Prof. Agr. Econ.*

**Education (Agr.):** \*W. H. Lancelot, B. S., *Head of Dept.*

- \*P. I. Barker, B. S., *Instr. Voc. Ed.*
- \*W. H. Bender, B. S., *Asst. Prof. Voc. Ed.*
- \*H. M. Hamlin, M. S., *Assoc. Prof. Voc. Ed.*
- \*Barton Morgan, M. S., *Instr. Voc. Ed.*
- \*J. A. Starrak, M. S., *Asst. Prof. Voc. Ed.*
- \*H. B. Swanson, B. S., *Instr. Voc. Ed.*

**Engineering (Agr.):** \*†J. B. Davidson, B. S. M. E., A. E., *Head of Dept.; Chief of Agr. Engin. Sec.*

- \*Q. C. Ayres, B. S., C. E., *Assoc. Prof. Agr. Engin.*
- †A. W. Clyde, B. S. A. E., *Ext. Prof. Agr. Engin.*
- †E. V. Collins, B. S. A. E., *Asst. Chief in Agr. Engin. Sec.*
- \*F. C. Fenton, B. S. A. E., *Assoc. Prof. Agr. Engin.*

**Engineering—Continued.**

- \*†Henry Giese, B. S., *Asst. in Agr. Engin.*
- \*H. F. Hertz, *Instr. Agr. Engin.*
- \*E. M. Mervine, M. E., *Prof. Agr. Engin.*
- \*H. Z. Rynerson, *Instr. Agr. Engin.*<sup>1</sup>
- †H. H. Sunderlin, B. S. A. E., *Ext. Assoc. Prof. Agr. Engin.*
- \*A. W. Turner, B. S. A. E., *Assoc. Prof. Agr. Engin.*<sup>1</sup>
- \*H. L. Wallace, M. S. A. E., *Instr. Agr. Engin.*

**Entomology—See Zoology.**

**Extension (Admin.):**<sup>2</sup> Director Bliss in charge

- †Murl McDonald, B. S., *Asst. Dir. (County Agt. Leader).*
- †P. C. Taff, B. S., *Asst. Dir. (State Club Leader).*
- †Neale S. Knowles, *State Home Dem. Leader.*
- †Josephine E. Arnquist, B. S., *Asst. State Club Leader.*
- †Mrs. Edith P. Barker, *Asst. State Club Leader.*
- †W. L. Harper, *Secy.*
- †H. J. Metcalf, *in charge Information Service.*
- †Florence Packman, M. S., *Asst. State Club Leader.*
- †J. S. Quist, B. S., *Asst. State Club Leader.*
- †F. P. Reed, B. S., *Asst. State Club Leader.*
- †Avis Talcott, B. S., *Asst. State Home Dem. Leader.*

**Farm Crops and Soils:** \*†W. H. Stevenson, D. Sc., *Head of Dept.; Vice Dir. of Sta. and Chief Agron. Dir. of Soil Survey.*

- \*†P. E. Brown, Ph.D., *Prof. Soils; Chief Soil Chem. and Bact. Assoc. Dir. of Soil Survey.*
- †L. C. Burnett, M. S., *Chief in Cereal Brdg. (Coop. U. S. D. A.)*
- †L. W. Forman, M. S., *Chief in Field Expts.*
- \*†H. D. Hughes, M. S., *Prof. and Chief in Farm Crops.*
- †W. G. Baker, M. S., *Asst. in Field Expts.*
- †T. H. Benton, M. S., *Soil Surveyor.*
- †Bryan Boatman, B. S., *Asst. in Field Expts.*
- †J. L. Boatman, M. S., *Asst. in Field Expts.*
- †F. G. Churchill, B. S., *Ext. Prof. Farm Crops and Soils.*
- \*C. S. Dorchester, M. S., *Asst. Prof. Farm Crops.*
- †E. S. Dyas, *Ext. Asst. Prof. Farm Crops and Soils.*
- \*J. C. Eldridge, B. S., *Asst. Prof. Farm Crops.*
- \*Paul Emerson, Ph. D., *Assoc. Prof. Soils.*
- \*†L. W. Erdman, Ph. D., *Asst. Prof. Soils; Asst. Chief in Soil Bact.*
- \*E. T. Erickson, M. S., *Asst. Prof. Farm Crops*
- \*B. J. Firkins, M. S., *Asst. Prof. Soils.*
- †D. S. Gray, B. S., *Soil Surveyor.*
- \*†H. J. Harper, Ph. D., *Assoc. Prof. Soils; Asst. Chief Soil Chem.*
- †M. A. Hauser, B. S., *Ext. Prof. Farm Crops and Soils.*
- \*E. R. Henson, M. S., *Asst. Prof. Farm Crops.*
- \*D. R. Johnson, M. S., *Assoc. Prof. Soils.*
- †A. M. O'Neal, B. S., *Soil Surveyor.*
- †C. L. Orrben, B. S., *Soil Surveyor.*
- \*O. E. Overseth, M. S., *Instr. Soils.*
- †J. L. Robinson, M. S., *Supt. Coop. Expts.*
- †F. B. Smith, M. S., *Research Asst. in Soils.*

<sup>1</sup> Noncollegiate course.

<sup>2</sup> For subject-matter workers see the respective division, i. e., animal husbandry, bacteriology, etc.

**Farm Crops and Soils—Continued.**

\*R. M. Viquain, M. A., *Assoc. Prof. Farm Crops and Soils.*<sup>1</sup>

†H. W. Warner, M. S., *Ext. Assoc. Prof. Soils.*

\*J. B. Wentz, M. S., *Assoc. Prof. Farm Crops.*

†F. S. Wilkins, M. S., *Asst. Chief in Forage Crops.*

**Genetics:** \*E. W. Lindstrom, Ph. D., *Head of Dept.; Chief Geneticist.*

\*W. A. Carver, M. S., *Asst. in Genetics.*

\*†W. V. Lambert, M. S., *Instr. and Asst. in Genetics.*

**Home Economics:** \*Anna E. Richardson, M. A., *Dean of Div.*

\*Iva L. Brandt, B. S., *Head Textiles and Clothing Dept.*

\*Florence E. Busse, M. A., *Head Foods and Nutr. Dept.*

\*Joanna M. Hansen, M. A., *Head Applied Art Dept.*

\*Cora B. Miller, M. A., *Assoc. Prof. and Head Voc. Ed. Home Econ.*

\*Ida A. Anders, B. S., *Asst. Prof. Voc. Ed.*

†Margaret M. Baker, M. S., *Foods and Nutr. Specialist.*

†Monelle Baker, B. S., *Clothing Specialist.*

\*Susan L. Bates, B. S., *Assoc. Prof. Textiles and Clothing.*

\*Viola M. Bell, M. A., *Assoc. Prof. Foods and Nutr.*

\*Mrs. Lulu M. Brandt, B. S., *Instr. Textiles and Clothing.*

\*Agnes Broemel, B. S., *Instr. Applied Art.*

\*Mrs. Linda S. Brown, M. A., *Asst. Prof. Institutional Admin.*

†Ruth B. Cessna, M. A., *Foods and Nutr. Specialist.*

\*Katherine T. Cranor, A. M., *Prof. Textiles and Clothing.*

\*Eloise Davison, M. S., *Asst. Prof. Household Admin.*

\*Ruetta T. Day, M. A., *Asst. Prof. Foods and Nutr.*

†Marion Deyoe, B. S., *Foods and Nutr. Specialist.*

\*Catherine Eichelberger, *Instr. Applied Art.*

\*M. Arlyn Ellert, M. A., *Instr. Applied Art.*

†Mildred Elder, B. S., *Clothing Specialist.*

\*Florence Faust, B. A., *Instr. Textiles and Clothing.*

\*Mabel C. Fisher, *Asst. Prof. Applied Art.*

\*Regina J. Friant, Ph. B., M. A., *Asst. Prof. Voc. Ed.*

\*Mary L. Gabrielson, M. A., *Instr. Textiles and Clothing.*

\*Electa Gibson, B. S., *Inst. Home Econ.*<sup>1</sup>

†Alma Heiner, B. S., *Clothing Specialist.*

\*Anna M. Henderson, *Asst. Prof. Applied Art.*

\*Laura V. Holmes, Ph. B., *Instr. Applied Art.*

\*Amanda Jacobsen, A. M., *Asst. Prof. Applied Art.*

\*Lydia O. Jacobson, M. S., *Instr. Voc. Ed.*

\*Elizabeth Johnson, B. S., *Instr. Applied Art.*

†Ruby Kassel, B. A., *Clothing Specialist.*

\*Wilma B. Keyes, *Instr. Applied Art.*

\*Mrs. Daisy H. Kilgore, Ph. B., *Instr. Voc. Ed.*

\*Hazel Kyrk, Ph. D., *Prof. Household Admin. and Econ.*

**Home Economics—Continued.**

\*Mrs. Lulu R. Lancaster, *Asst. Prof. Household Admin.*

\*Ruth M. Lindquist, M. A., *Asst. Prof. Household Admin.*

\*Belle Lowe, Ph. B., *Assoc. Prof. Foods and Nutr.*

†Gertrude I. Lynn, M. A., *Home Mgt. Specialist.*

\*Agnes McCarthy, B. S., *Assoc. Prof. Home Econ.*<sup>1</sup>

\*Maefred C. McKenzie, Ph. B., *Instr. Textiles and Clothing.*

\*Lucy G. Magee, M. A., *Asst. Prof. Foods and Nutr.*

\*Mary A. Mason, M. S., *Instr. Household Admin.*

†Mrs. Cecile W. Meyer, B. S., *Milk Utilization Specialist.*

\*Willetta Moore, B. S., *Instr. Foods and Nutr.*

\*P. Mabel Nelson, Ph. D., *Assoc. Prof. Nutr.*

\*Mrs. Henry Ness, *Instr. Home Econ.*<sup>1</sup>

†Gertrude Owen, B. A., *Clothing Specialist.*

\*Martha A. Park, B. S., *Instr. Voc. Ed.*

\*Ruth Pohlman, M. S., *Instr. Foods and Nutr.*

†Elsie Richardson, B. S., *Home Furnishings Specialist.*

\*Alma Riemenschneider, B. S., *Asst. Prof. Foods and Nutr.*

†Marie Roberts, B. S., *Clothing Specialist.*

†Mabel Rockhill, B. S., *Clothing Specialist.*

\*Emma L. Samuel, B. S., *Instr. Foods and Nutr.*

\*Olive Settles, B. S., *Assoc. Prof. Textiles and Clothing.*

†Lillian Shaben, B. S., *Home Furnishings Specialist.*

\*Ida M. Shilling, M. S., *Asst. Prof. Foods and Nutr.*

†Allie M. Smith, M. S., *Millinery Specialist.*

\*Ruth F. Spencer, M. S., *Instr. Applied Art.*

\*Marie Stephens, B. S., *Asst. Prof. Textiles and Clothing.*

\*Lydia V. Swanson, B. S., *Instr. Household Admin.*

\*Marcia E. Turner, M. A., *Assoc. Prof. Voc. Ed.*

**Horticulture and Forestry:** \*†B. S. Pickett, M. S., *Head of Dept.; Chief Hort.*

\*†G. B. MacDonald, M. F., *Prof. and Chief in For.*

\*†P. H. Elwood, jr., B. S., *Prof. and Chief in Landsc. Arch.*

†A. T. Erwin, M. S., *Chief in Truck Crops.*

†T. J. Maney, B. S., *Chief in Pomol.*

†I. T. Bode, M. S., *Ext. Assoc. Prof. For.*

\*M. E. Bottomley, M. L. D., *Asst. Prof. Landsc. Arch.*

\*Perkins Coville, M. F., *Instr. For.*

\*J. C. Cunningham, B. S., *Prof. Hort., Bot., Super. of Noncollegiate Agr.*

†C. H. Diggs, *Landsc. Architect.*

†C. L. Fitch, M. A., *Ext. Prof. Veg. Gard.*

†E. S. Haber, M. S., *Asst. Chief in Truck Crops.*

†C. V. Holsinger, B. S., *Ext. Prof. Hort.*

\*D. S. Jeffers, M. F., *Assoc. Prof. For.*

\*H. F. Kenney, *Asst. in Landsc. Arch.*

†H. L. Lantz, M. S., *Asst. Chief in Pomol.*

†H. E. Nichols, B. S., *Ext. Assoc. Prof. Hort.*

<sup>1</sup> Noncollegiate course.

**Horticulture and Forestry—Continued.**

- †H. H. Plagge, M. S., *Asst. Pomol.*  
 \*H. W. Richey, B. S., *Prof. Pomol.*  
 \*R. R. Rothacker, M. S., *Instr. Hort.*<sup>1</sup>  
 \*J. C. Schilleter, M. S., *Instr. Hort.*  
 \*Ora Smith, M. S., *Instr. Veg. Gard.*  
 \*E. C. Volz, M. S., *Assoc. Prof. Flor. and Veg. Gard.*

\*W. B. Ward, B. S., *Asst. Prof. Hort.*

**Journalism (Tech.):** \*†F. W. Beckman, Ph. D.,  
*Head of Dept.; Bul. Editor.*

- †Mrs. Olive S. Alcox, *Asst. Bul. Editor.*  
 \*Blair Converse, M. A., *Assoc. Prof. Agr. Journalism.*

†E. L. Dearing, *Asst. Photog.*

†F. E. Ferguson, B. S., *Assoc. Bul. Editor.*

†E. H. Richardson, *Photog.*

†C. E. Roach, B. S., *Ext. Prof. Visual Instruction.*

\*C. R. Smith, B. S., *Instr. Agr. Journalism.*

\*R. E. Winfrey, B. S., *Instr. Tech. Journalism.*

**Physics:** \*L. B. Spinney, B. M. E., B. S. E. E.,  
*Head of Dept.*

\*A. C. Bailey, *Instr. Phys.*

\*A. A. Benedict, A. M., *Asst. Prof. Phys.*

\*L. W. Butler, A. B., *Asst. Prof. Phys.*

\*L. V. Crum, M. S., *Instr. Phys.*

\*G. E. Davis, M. S., *Instr. Phys.*

\*V. E. Heaton, A. M., *Instr. Phys.*

\*William Kuerth, Ph. D., *Assoc. Prof. Phys.*

\*E. C. McCracken, *Instr. Phys.*

\*H. J. Plagge, M. A., *Assoc. Prof. Phys.*

\*Harold Stiles, Ph. D., *Assoc. Prof. Phys.*

\*G. E. Thompson, Ph. D., *Assoc. Prof. Phys.*

\*L. H. Willson, B. S., *Asst. Prof. Phys.*

\*J. W. Woodrow, Ph. D., *Prof. Phys.*

**Veterinary Medicine:** \*C. H. Stange, D. V. M.,  
*Dean of Div. and Dir. Vet. Invest.*

\*H. E. Bemis, D. V. M., *Vice Dean of Div. and Head of Vet. Surg.*

\*E. A. Benbrook, V. M. D., *Head Vet. Path. Dept.*

**Veterinary Medicine—Continued.**

\*H. D. Bergman, D. V. M., *Head Vet. Physiol. and Pharmacol. Dept.*

\*H. S. Murphey, D. V. M., *Head Vet. Anat. Dept.*

\*Charles Murray, Ph. B., D. V. M., B. S.,  
*Head Vet. Incest. Dept.*

\*W. A. Aitken, D. V. M., *Asst. Prof. Vet. Anat.*

\*H. E. Biester, V. M. D., *Asst. Prof. Vet. Invest.*

\*C. H. Covault, D. V. M., *Assoc. Prof. Vet. Med.*

\*H. H. Dukes, D. V. M., M. S., *Asst. Prof. Vet. Physiol.*

\*W. F. Guard, D. V. M., *Assoc. Prof. Vet. Surg.*

\*George Judisch, Phar. D., *Instr. Vet. Pharmacol.*

\*C. H. Larson, D. V. M., *Instr. Vet. Path.*

\*G. W. McNutt, D. V. M., *Instr. Vet. Anat.*

\*S. H. McNutt, D. V. M., *Asst. Prof. Vet. Invest.*

\*C. D. Rice, B. S., D. V. M., *Assoc. Prof. Vet. Path.*

†K. W. Stouder, D. V. M., *Ext. Prof. Vet. Med.*

\*F. E. Walsh, D. V. M., *Asst. Prof. Vet. Med.*

**Zoology and Entomology:** \*†C. J. Drake,  
 Ph. D., *Head of Dept., Chief Ent. (State Ent.).*

\*F. M. Baldwin, Ph. D., *Prof. Physiol.*

†F. D. Butcher, A. B., *Ext. Ent.*

\*†B. F. Fulton, M. S., *Instr. Zool. and Ent.; Asst. Ent.*

\*J. E. Guthrie, M. S., *Prof. Zool.*

\*†B. M. Harrison, Ph. D., *Asst., Prof. Zool.*

\*Sarah Hoke, M. S., *Instr. Zool. and Ent.*

\*H. S. Hopkins, Ph. D., *Asst. Prof. Physiol.*

\*H. H. Knight, Ph. D., *Asst. Prof. Ent.*

†Henry Ness, B. S., *Asst. State Ent.*

\*†F. B. Paddock, M. S., *Assoc. Prof. Apiculture; Apiculturist (State Apiarist).*

†R. L. Parker, M. S., *Asst. Chief in Apiculture.*

\*W. H. Wellhouse, Ph. D., *Assoc. Prof. Ent.*

†A. D. Worthington, *Ext. Asst. in Apiculture.*

**KANSAS**

**Kansas State Agricultural College and the Agricultural Experiment Station, Manhattan**

\*College faculty. †Station staff. ‡Extension staff

\*F. D. Farrell, B. S., *Adg. President*

\*†L. E. Call, M. S., *Actg. Dean Div. of Agr., Actg. Dir. of Sta.*

†H. J. C. Umberger, B. S., *Dean and Dir. Div. of Ext.*

**Agronomy:** \*†R. I. Throckmorton, M. S., *Actg. Head Dept. of Agron.*

\*†C. O. Swanson, Ph. D., *Head Dept. of Milling Indus.*

†A. M. Brunson, Ph. D., *Assoc. in Plant Brdg. (Coop. U. S. D. A.).*

\*C. D. Davis, B. S., *Asst. Prof. Farm Crops.*

†Mrs. Elizabeth P. Harling, *Seed Analyst.*

\*†I. K. Landon, B. S., *Asst. Prof. Agron.; in charge SE. Field Stas.*

\*†H. H. Laude, M. S., *Assoc. Prof. Agron.; in charge Coop. Expts.*

\*†E. S. Lyons, B. S., *Asst. Prof. and Asst. in Soils.*

<sup>1</sup> Noncollegiate course.

**Agronomy—Continued.**

†C. W. Oakes, *Miller.*

\*†J. H. Parker, M. S., *Prof. Farm Crops; Plant Brdg. (Coop. U. S. D. A.).*

†G. H. Phinney, *Foreman of Agron. Farm.*

\*†S. C. Salmon, M. S., *Prof. and Asst. in Farm Crops.*

†A. J. Scoth, B. S., *Instr. Farm and Garden Crops (Junior Work).*

\*†M. C. Sewell, Ph. D., *Assoc. Prof. and Asst. in Soils.*

†H. R. Sumner, M. A., *Farm Crops Specialist.*  
 ———— *Prof. and Asst. in Soils.*



**Agronomy**—Continued.

- †E. B. Wells, M. S., *Soils Specialist.*
- †L. E. Willoughby, B. S., *Farm Crops Specialist.*
- \*†E. B. Working, Ph. D., *Assoc. Prof. and Assoc. in Milling Indus.*
- \*†J. W. Zahnley, B. S., *Assoc. Prof. and Assoc. in Farm Crops.*

**Animal Industry:** \*†C. W. McCampbell, B. S., D. V. M., *Head Dept. of An. Husb.*

- \*†J. B. Fitch, B. S., *Head Dept. of Dairy Husb.*
- \*†L. F. Payne, B. S., *Head Dept. of Poultry Husb.*
- \*†B. M. Anderson, B. S., *Assoc. Prof. An. Husb.; Cattle Invest.*

- \*C. E. Aubel, M. S., *Asst. Prof. An. Husb.*
- \*F. W. Bell, B. S., *Prof. An. Husb. in charge Advanced Judging.*

- \*†H. W. Cave, M. S., *Assoc. Prof. Dairy Husb.; Dairy Prod.*

- †M. H. Coe, B. S., *Instr. Junior An. Husb.*
- †C. G. Elling, B. S., *An. Husb. Specialist.*
- \*†H. L. Ibsen, Ph. D., *Prof. An. Husb.; An. Brdg. Invest.*

- †R. W. Kiser, B. S., *An. Husb. Specialist.*
- †A. W. Knott, B. S., *Dairy Husb. Specialist.*
- †J. W. Linn, B. S., *Dairy Husb. Specialist.*

- \*†R. H. Lush, M. S., *Instr. and Asst. in Dairy Husb.*

- †J. H. McAdams, B. S., *Poultry Husb. Specialist.*

- \*†D. L. Mackintosh, B. S., *Asst. Prof. and Asst. An. Husb. (Horse Invest.).*

- \*†H. W. Marston, M. S., *Instr. and Asst. An. Husb.*

- †H. B. Mugglestone, *Supt. Poultry Plant.*
- †Charles Nitcher, B. S., *Instr. An. Husb., Home Study Service.*

- \*†N. E. Olson, B. S., *Assoc. Prof. Dairy Husb.; Dairy Mfrs.*

- \*†H. E. Reed, B. S., *Assoc. Prof. An. Husb.; Sheep Invest.*

- \*K. M. Renner, B. S., *Asst. in Dairy Husb.*
- \*†W. H. Riddell, M. S., *Instr. Dairy Husb.; in charge Official Tests.*

- \*H. H. Steup, B. S., *Instr. Poultry Husb.*
- †D. J. Taylor, B. S., *Poultry Husb. Specialist.*

- \*†D. C. Warren, Ph. D., *Assoc. Prof. Poultry Husb.; Poultry Brdg.*

- \*†A. D. Weber, B. S., *Instr. and Asst. An. Husb. (Swine Invest.).*

**Bacteriology:** \*†L. D. Bushnell, Ph. D., *Head of Dept.*

- \*†A. C. Fay, M. S., *Asst. Prof. Dairy Bact.; Dairy Bact.*

- \*†P. L. Gainey, M. S., *Prof. Bact.; Soil Bact.*
- \*†W. R. Hinshaw, D. V. M., *Instr. Bact.; Poultry Disease Invest.*

- \*B. W. Lafene, B. S., *Instr. Bact.*

**Botany and Plant Pathology:** \*†L. E. Melchers, M. S., *Head of Dept. (Coop. U. S. D. A.).*

- \*†E. C. Miller, Ph. D., *Prof. Plant Physiol.; Plant Physiol.*

- \*Dorothy J. Cashen, M. S., *Instr. Bot.*
- \*Nora E. Dalbey, A. M., *Asst. Prof. Bot.*

- \*W. E. Davis, A. B. *Assoc. Prof. Bot.*
- \*F. C. Gates, Ph. D., *Assoc. Prof. Bot.*

- \*H. H. Haymaker, M. S., *Assoc. Prof. Bot.*
- †C. O. Johnston, B. S., *Asst. in Cereal Diseases (Coop. U. S. D. A.).*

- †D. R. Porter, B. S., *Plant Path. Specialist.*
- \*†R. P. White, Ph. D., *Asst. Prof. and Asst. in Plant Path.*

**Chemistry:** \*†H. H. King, Ph. D., *Head of Dept.*

- \*†J. S. Hughes, Ph. D., *Prof. Chem.; An. Nutr.*
- \*†J. T. Willard, D. S., *Vice Pres. of Coll.; Consult. Chem.*

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- Soil, Feeding-stuffs, and Fert. Anal.*
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- \*O. N. Massengale, M. S., *Instr. Chem.*
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- †R. W. Titus, A. M., *Assoc. in Feeding-stuffs Anal.*

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- \*†Morris Evans, B. S., *Asst. Prof. Agr. Econ.; Farm Organ.*

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- \*Harold Hedges, M. A., *Instr. Marketing.*
- \*J. A. Hodges, M. S., *Instr. Agr. Econ.*

- †J. H. Moyer, B. S., *Research Asst. in Agr. Econ. (P. O., Holton).*

- †R. D. Nichols, B. S., *Research Asst. in Agr. Econ. (P. O., McPherson).*

- †E. A. Stokdyk, M. S., *Marketing Specialist.*

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- †G. A. Gemmell, M. S., *Prof. Ed. in charge Home Study Service.*

- \*A. P. Davidson, B. S., *Prin. Voc. School.*
- †B. H. Fleenor, M. S., *Asst. Prof. Ed., Home Study Service.*

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- \*B. B. Smith, *Asst. in Agr. Engin.*
- †W. G. Ward, B. S., *Assoc. Prof. Rural Arch.*

**Entomology:** \*†G. A. Dean, M. S., *Head of Dept*

- †H. R. Bryson, M. S., *Asst. in Ent.*
- †E. G. Kelly, M. S., *Ent. Specialist.*

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- \*†J. H. Merrill, Ph. D., *Assoc. Prof. Ent.; Asst. in Fruit Insect Invest. (State Apiarist).*

- †Roy Moore, *Rodent Control Specialist (Coop. U. S. D. A.).*

**Entomology**—Continued.

†A. E. Oman, M. F., *Rodent Control Specialist* (Coop. U. S. D. A.).

\*†R. C. Smith, Ph. D., *Assoc. Prof. Ent.; Staple Crop Insect Invest.*

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\*Araminta Holman, B. S., *Head Dept. of Applied Art.*

\*Amy-Jane Leazenby, A. M., *Head Dept. of Household Econ.*

\*Martha S. Pittman, A. M., *Head Dept. of Food Econ. and Nutr.*

\*Margaret Ahlborn, M. S., *Instr. Food Econ. and Nutr.*

†Harriet W. Allard, B. S., *Household Mgt. Specialist.*

\*Ethel M. Arnold, B. S., *Instr. Applied Art.*

\*Lillian Baker, A. M., *Prof. Clothing and Textiles.*

\*Mina Bates, A. M., *Asst. Prof. Household Econ.*

\*Emily Bennett, M. S., *Instr. Food Econ. and Nutr.*

\*Helen A. Bishop, A. M., *Asst. Prof. Household Econ.*

\*Florence R. Clarke, A. B., *Instr. Clothing and Textiles.*

\*Ina F. Cowles, B. S., *Assoc. Prof. Clothing and Textiles.*

\*Jean S. Dobbs, B. S., *Instr. Household Econ.*

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\*Emma F. Fecht, *Instr. Clothing and Textiles.*

\*†L. Maude Finley, B. S., *Asst. Prof. Clothing, Millinery Specialist.*

†Conie Foote, B. S., *Foods and Nutr. Specialist.*

\*Vida Harris, *Instr. Applied Art.*

\*Alene Hinn, *Asst. Prof. Clothing and Textiles.*

\*Katherine Hudson, M. S., *Asst. Prof. Food Econ. and Nutr.*

\*Martha M. Kramer, Ph. D., *Assoc. Prof. Food Econ. and Nutr.*

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†Ethel J. Marshall, B. S., *Instr. Home Econ., Home Study Service.*

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\*Pearle E. Ruby, M. S., *Assoc. Prof. Food Econ. and Nutr.*

†Minnie Sequist, A. B., *Specialist in Clothing and Textiles.*

†Georgiana Smurthwaite, *Nutr. Specialist.*

\*Elma Stewart, *Asst. in Household Econ.*

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\*†W. B. Balch, B. S., *Asst. Prof. Hort.; Greenhouse Foreman.*

\*A. H. Helder, M. S., M. L. A., *Asst. Prof. Landsc. Gard.*

†E. M. Litwiller, B. S., *Instr. Hort., Home Study Service.*

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†L. C. Williams, B. S., *Hort. Specialist.*

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\*G. E. Raburn, M. S., *Prof. Phys.*

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\*J. H. Burt, D. V. M., *Head Dept. of Anat. and Physiol.*

\*†H. F. Lienhardt, V. M. D., *Head Dept. of Vet. Path.*

\*J. F. Bullard, D. V. M., *Instr. Vet. Med.*

\*E. J. Frick, D. V. M., *Assoc. Prof. Vet. Med.*

†N. D. Harwood, D. V. M., *Asst. in Vaccine Labs.*

†C. W. Hobbs, D. V. S., *Field Vet. and Supt. Vaccine Labs.*

\*†C. H. Kitselman, V. M. D., *Asst. Prof. Path.; Abortion Disease Invest.*

†J. W. Lumb, D. V. M., *Ext. Vet.*

\*W. M. McLeod, D. V. M., *Assoc. Prof. Anat.*

\*†C. E. Sawyer, D. V. M., *Asst. Prof. Vet. Path.; Asst. Path.*

\*†J. P. Scott, D. V. M., M. S., *Assoc. Prof. An. Path.; Blackleg Invest.*

**Zoology:** \*†R. K. Nabours, Ph. D., *Head of Dept.*

\*†J. E. Ackert, Ph. D., *Prof. Zool.; Parasitol.*

†Bertha L. Danheim, M. S., *Asst. in Parasitol.*

\*C. A. Gunns, *Instr. Zool.*

\*Mary T. Harman, Ph. D., *Prof. Zool.*

\*†G. E. Johnson, Ph. D., *Asst. Prof. Zool.; Mammalogist.*

†Carrie I. Potter, M. S., *Asst. in Genetics.*

\*T. B. Williams, Ph. D., *Asst. Prof. Geol.*

**Miscellaneous:**

\*†Hugh Durham, A. M., *Asst. to Dean of Agr.*

\*A. B. Smith, B. L. S., *Libr.*

**Substations:**

Colby—B. F. Barnes, B. S., *Supt. (Coop. U. S. D. A.).*

Fort Hays, P. O., Hays—

L. C. Aicher, B. S., *Supt.*

R. E. Getty, B. S., *Forage Crops (Coop. U. S. D. A.).*

A. L. Hallsted, B. S., *Dry Farming (Coop. U. S. D. A.).*

P. E. Neale, B. S., *Asst. to Supt.*

A. F. Swanson, M. S., *Cereal Invest. (Coop. U. S. D. A.).*

Garden City—

F. A. Wagner, B. S., *Supt.*

E. H. Coles, B. S., *Dry Land Agr. (Coop. U. S. D. A.).*

Tribune—T. B. Stinson, B. S., *Supt.*

<sup>1</sup> For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.

## KENTUCKY

College of Agriculture and the Agricultural Experiment Station of the University of Kentucky,  
Lexington

\*College faculty. †Station staff. ‡Extension staff

\*F. L. McVey, Ph. D., LL. D., *President of University*\*†T. P. Cooper, B. S. in A., *Dean Coll. of Agr., Dir. of Sta., Dir. of Ext. Service***Agronomy:** \*†George Roberts, M. S., *Head of Dept. Asst. Dean of Coll.*\*†E. N. Fergus, M. S., *Asst. Prof. Farm Crops; Asst. Agron.*†J. F. Freeman, M. S., *Supt. of Expt. Fields.*†E. M. Johnson, M. S., *Asst. Agron.*†S. C. Jones, M. S., *Field Agt. in Agron.*\*P. E. Karraker, M. A., *Assoc. Prof. Soils; Asst. Agron.*†Ralph Kenney, B. S., *Field Agt. in Agron.*\*†E. J. Kinney, B. S., *Prof. Farm Crops; Assoc. Agron.*\*†W. D. Valleau, Ph. D., *Assoc. Prof. Plant Path.; Plant Path.***Animal Industry:** \*†E. S. Good, M. S., *Chair. An. Indus. Group.*\*†J. J. Hooper, M. S., *Prof. Dairy Husb.; in charge Dairy Invest.*\*†Jos. H. Martin, M. S., *Assoc. Prof. and in charge Poultry Husb.*\*†W. S. Anderson, M. A., *Prof. Genetics; in charge Horse Husb.*\*†J. O. Barkman, B. S., *Asst. Prof. Dairy Mfrs. and Field Agt. in Dairying.*†J. D. Foster, M. S., *Insp. in charge Creameries.*†Amanda H. Harms, B. S., *Asst. Pathogenic Bact. in An. Husb.*†C. E. Harris, B. S., *Field Agt. in Poultry Husb.*\*†W. J. Harris, B. S., *Asst. Prof. and Asst. An. Husb.*\*†L. J. Horlacher, M. S., *Assoc. Prof. and Asst. An. Husb. (Sheep).*†J. E. Humphrey, B. S., *Field Agt. in Poultry Husb.*†R. C. Miller, M. S., *Field Agt. in An. Husb.*†J. W. Nutter, *Supt. Dairy Farm.*†E. M. Prewitt, B. S., *Field Agt. in Dairying.*†Wayland Rhoads, M. S., *Field Agt. in An. Husb.*†H. G. Sellards, B. S., *Field Agt. in An. Husb.*†J. R. Smyth, B. S., *Field Agt. in Poultry Husb.*\*†E. J. Wilford, B. S., *Assoc. Prof. and Asst. An. Husb.*\*†W. W. Dimock, D. V. M., *Prof. and Head Dept. of Vet. Sci.*\*†E. A. Caslick, D. V. M. *Instr. Vet. Sci.; Asst. Vet.*†T. P. Polk, D. V. M., *Field Agt. in Vet. Sci.*†D. A. Sanders, D. V. M., *Asst. Vet.*†Ethel M. Snyder, B. S., *Lab. Asst. in Vet. Sci.***Chemistry:** \*†A. M. Peter, D. Sc., *Head of Dept. Prof. Soil Tech.*†S. D. Averitt, M. S., *Chem.*†G. D. Buckner, Ph. D., *Research Chem.*\*†D. J. Healy, M. D. C. M., *Prof. Agr. Bact.; Research Bact.*†W. D. Her, *Asst. Chem.***Chemistry—Continued.**†J. S. McHargue, Ph. D., *Research Chem.*†O. M. Shedd, M. S., *Research Chem.***Economics (Agr.):** \*†W. D. Nicholls, M. S., *Head Dept. Farm Econ.*\*†O. B. Jesness, M. S., *Prof. Marketing; Chief Sec. of Markets.*†T. S. Baird, B. S., *Asst. in Farm Mgt. (Coop. U. S. D. A.).*†D. G. Card, B. S., *Asst. in Marketing.*\*W. G. Finn, M. S., *Instr. Agr. Econ.*†Z. L. Galloway, B. S., *Field Agt. in Farm Mgt..*†J. W. Jones, M. A., *Field Agt. in Marketing.*†E. L. Langsford, B. S., *Agt. in Cost Prod.*

(Coop. U. S. D. A.).

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**Home Economics—Continued.**

†Irene M. Piedaloe, B. S., *Field Agt. in Home Econ.*

†Isabelle M. Story, M. A., *Field Agt. in Home Econ.*

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†J. S. Gardner, M. A., *Field Agt. in Hort.*

†W. W. Magill, B. S., *Field Agt. in Hort.*

\*†A. J. Olney, M. H., *Prof. and Asst. Hort.*

\*†C. S. Waltman, B. S., *Instr. and Asst. Hort.*

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†E. J. Gott, B. S., *Bact.*

†James H. Martin, Ph. G., *Asst. Chem.*

†A. L. Meader, B. A., *Asst. Chem.*

**Regulatory Work:** †J. D. Turner, LL. B., *Head Feed Control Dept.*

**Regulatory Work—Continued.**

†H. E. Curtis, M. S., *Head Fert. Control Dept.*

†H. R. Allen, M. A., *Chem. in Fert. Control.*

†Fred Fitschen, *Insp. in Feed Control.*

†Lelah V. Gault, B. S., *Asst. Chem. in Fert. Control.*

†P. H. Senn, M. S., *Microscopist.*

†H. D. Spears, M. S., *Chem. in Feed Control.*

†W. G. Terrell, *Insp. in Feed Control.*

†R. E. Tolle, *Insp. Feed and Fert. Control.*

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\*P. P. Watson, M. S., *Farm Mech.*

\*J. L. White, B. Agr., *Voc. Teacher Training in Agr.*

**LOUISIANA**

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†W. R. Perkins, M. S., *Dir. Agr. Ext. Dept.*

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\*W. R. Hendrix, B. S., *Prof. Agron.*

†Rogers Dodson, B. S., *Forage Crops Specialist*

\*E. C. Simon, B. S., *Asst. in Farm Mgt. (Coop. U. S. D. A.).*

\*F. D. Stevens, B. S., *Instr. Farm Mgt. (Coop. U. S. D. A.).*

\*O. B. Turner, M. S., *Instr. Agron.*

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†E. W. Neasham, B. S., *Dairy Specialist.*

†G. H. Raymond, B. S., *Asst. Dairy Specialist.*

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†H. L. Williams, *Poultry Specialist.*

†Elsmer Wilson, B. S., *Poultry Club Specialist.*

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\*C. F. Moreland, M. S., *Assoc. Prof. Bot. and Bact.*

†E. C. Tims, Ph. D., *Asst. Plant Path.*

**Chemistry:** †A. P. Kerr, M. S., *Chief Chem.*

\*C. E. Coates, Ph. D., *Prof. Chem., Dean of Sugar School.*

**Chemistry—Continued.**

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†W. P. Denson, B. S., *Asst. Chem.*

†J. L. Farr, M. S., *Asst. Chem.*

†J. H. Jolly, B. S., *Asst. Chem.*

\*W. A. Kramer, M. S., *Instr. Chem.*

\*R. L. Menville, M. S., *Assoc. Prof. Chem.*

\*F. J. Robichaux, B. A., *Instr. Chem.*

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**Engineering (Agr.):** \*E. B. Doran, B. S., *Prof. Farm Mech.*

\*C. R. Neff, B. S., *Instr. Farm Mech.*

**Entomology—See Zoology.**

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†I. B. Kerlin, B. S., *Asst. State Club Agt.*

†M. M. La Croix, B. S., *Asst. State Agt. (An. Clubs).*

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*Supt. in charge (Coop. U. S. D. A.).*

Sugar Station (Field Work), P. O., Baton

Rouge—W. G. Taggart, B. S., *Asst. Dir.*

Sugar Station Labs., P. O., New Orleans—

J. F. Brewster, Ph. D., *Research Chem.*W. L. Owen, B. S., *Research Bact.***Southern University and Agricultural and Mechanical College of the State of Louisiana,**  
Scotlandville

\*Agricultural faculty

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\*C. C. Little, Sc. D., LL.D., *President of University*\*†L. S. Merrill, M. D., D. Sc., *Dean Coll. of Agr., Dir. Agr. Ext. Service*†W. J. Morse, Ph. D., Sc. D., *Dir. of Sta.***Agronomy:** \*G. E. Simmons, D. Sc., *Prof. Agron.*†A. K. Gardner, B. S., *Crops Specialist.*\*B. C. Helmick, M. S., *Asst. Prof. Agron.*\*H. C. Swift, M. S., *Instr. Agron.***Animal Industry:** \*L. S. Corbett, M. S., *Prof.*  
*An. Indus.*\*L. M. Dorsey, M. S., *Assoc. Prof. An. Indus.*\*L. P. Gardner, M. S., *Asst. Prof. Poultry Husb.*\*H. W. Hall, B. S., *Instr. An. Indus.*†R. F. Talbot, B. S., *Dairy Specialist.*†O. M. Wilbur, M. S., *Poultry Specialist.***Bacteriology:** \*F. L. Russell, B. S., V. S., *Prof.*  
*Bact. and Vet. Sci.*\*E. R. Hitchner, M. S., *Assoc. Prof. Bact.***Biology:** \*P. W. Whiting, Ph. D., *Prof. Biol.*†J. W. Gowen, Ph. D., *Biol.*†Karl Sax, D. Sc., *Biol.*\*C. H. Batchelder, M. S., *Assoc. Prof. Biol.*\*I. H. Blake, A. M., *Assoc. Prof. Biol.*\*W. H. Eyster, Ph. D., *Assoc. Prof. Biol.*†Marjorie E. Gooch, M. S., *Asst. in Biol.*\*P. A. Harriman, B. A., *Instr. Biol.*\*E. D. Hull, M. S., *Instr. Biol.*\*Beatrice W. Johnson, B. A., *Asst. in Biol.*\*E. Elizabeth Jones, M. A., *Instr. Biol.*†Iva A. Merchant, B. S., *Sci. Aid.*†H. B. Smith, M. S., *Asst. Biol.*†Emmeline D. Wilson, *Lab. Asst. in Biol.*\*Helen Woodbridge, M. S., *Instr. Biol.*



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†E. R. Tobey, M. S., *Ch. E., Assoc. Chem.*

†C. H. White, Ph. C., *Asst. Chem.*

**Economics (Agr.):** \*C. H. Merchant, M. S., *Prof. Agr. Econ. and Farm Mgt.*

**Education (Agr.):** \*H. S. Hill, A. B., *Prof. Agr. Ed.*

**Entomology:** †Edith M. Patch, Ph. D., *Ent.*

†Alice W. Averill, *Lab. Asst. Ent.*

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\*C. W. L. Chapman, M. S., *Asst. Prof. For.*

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†M. E. Watson, B. S., *For. Specialist.*

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\*Louise Bancroft, B. S., *Asst. Prof. Home Econ.*

\*Rena Campbell, B. S., *Instr. Home Econ.*

†Edna M. Cobb, *Clothing Specialist.*

\*Pearl S. Greene, M. A., *Assoc. Prof. Home Econ.*

†M. Eleanor Jackson, B. S., *Nutr. Specialist.*

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\*W. W. Wiggin, M. S., *Asst. Prof. Hort.*

**Plant Pathology:** †Donald Folsom, Ph. D., *Plant Path.*

†Reiner Bonde, B. S., *Asst. Plant Path.*

†Louise M. Baker, *Lab. Asst. in Plant Path.*

**Substations:**

Arroostook Farm, P. O., *Presque Isle—Perley Downing, Supt.*

Highmoor Farm, P. O., *Monmouth—Wellington Sinclair, Supt.*

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†Station staff.

‡Extension staff

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†T. B. Symons, M. S., D. Agr., *Dir. of Ext. Service*

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\*G. F. Eppley, B. S., *Asst. Prof. Agron.*

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**Animal Industry:** \*††DeVoe Meade, Ph. D., *Prof. An. Husb.; An. Husb.*

\*†J. A. Gamble, M. S., *Prof. Dairy Husb.; Dairy Husb.*

\*†R. H. Waite, B. S., *Prof. Poultry Husb.; Poultry Husb.*

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†B. E. Carmichael, M. S., *An. Husb. Specialist.*

\*K. A. Clark, M. S., *Asst. Prof. An. Husb.*

†J. A. Conover, B. S., *Dairy Specialist.*

\*†F. J. Doan, B. S., *Instr. and Asst. in Dairy Husb.*

\*S. H. Harvey, M. S., *Asst. Prof. Dairy Husb.*

\*L. W. Ingham, M. S., *Instr. Dairy Husb.*

†W. H. Rice, B. S., *Poultry Specialist.*

\*G. O. Smith, M. S., *Asst. Prof. An. Husb.*

**Bacteriology:** \*†E. M. Pickens, D. V. M., A. M., *Prof. Bact.; An. Path.*

†W. R. Crawford, D. V. M., *Asst. Path.*

\*†L. J. Poelma, D. V. M., *Asst. Prof. Dairy Bact.; Asst. An. Path.*

\*R. C. Reed, Ph. B., D. V. M., *Prof. An. Path.*

\*M. F. Welsh, D. V. M., *Asst. Prof. Bact.*

**Botany:** †J. B. S. Norton, D. Sc., *Bot. and Plant Path.*

†F. S. Holmes, M. S., *Seed Insp.*

†Anna M. Hook, *Asst. in Seed Insp.*

†Olive M. Kelk, *Asst. in Seed Insp.*

†Ruth M. Mostyn, *Asst. in Seed Insp.*

†Isabella Veitch, *Asst. in Seed Insp.*

**Chemistry:** Director Patterson, *Sta. Chem.*

\*N. E. Gordon, Ph. D., *Prof. Phys. Chem. (State Chem.).*

\*L. E. Bopst, B. S., *Chem. in charge Feed and Fert. Insp.*

\*L. B. Broughton, M. S., *Prof. Indus. Chem.*

†H. B. McDonnell, M. S., M. D., *Chem. in An. Path. Invest.*

\*R. C. Wiley, M. S., *Assoc. Prof. Chem.*

**Education (Agr.):** †\*H. F. Cotterman, M. A., *Prof. Agr. Ed.*

\*F. D. Day, B. S., *Instr. Agr. Ed.*

†C. S. Richardson, A. M., *Specialist in Ed. Ext.*

**Engineering (Agr.):** \*†R. W. Carpenter, A. B., *Prof. Farm Engin.*

**Entomology:** \*††E. N. Cory, M. S., *Prof. Ent.; Ent. (State Ent.).*

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†C. C. Hamilton, M. S., *Assoc. Ent.*

\*C. J. Pierson, M. A., *Prof. Zool.*

†P. D. Sanders, M. S., *Asst. Ent.*

\*R. V. Truitt, M. S., *Prof. Aquiculture.*

**Extension (Admin.):** †Director Symons in charge.

<sup>1</sup> For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.

<sup>2</sup> Courses given in College of Education.

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- †F. B. Bomberger, D. Sc., *Asst. Dir. and Specialist in Rural Organ. and Marketing.*  
 †Venia M. Kellar, B. S., *State Home Dem. Agt.*  
 †E. G. Jenkins, *State Boys' Club Agt.*  
 †Dorothy Emerson, *State Girls' Club Agt.*

**Farm Management and Economics:** \*†W. T. L. Taliaferro, D. Sc., *Prof. Farm Mgt.*

- \*†S. H. DeVault, Ph. D., *Prof. Agr. Econ.*  
 †S. B. Shaw, B. S., *Chief Insp. and Marketing Specialist.*

**Forestry:** \*F. W. Besley, M. F., D. Sc., *Lect. on For. (State For.).***Home Economics:** \*M. Marie Mount, A. M., *Prof. Home and Institutional Mgt. and Actg. Dean Coll. of Home Econ.*

- ‡Jessie Campbell, B. S., *Nutr. Specialist.*  
 \*Audrey Killiam, B. S., *Asst. in Home Econ.*  
 †Bertha Knight, B. S., *Clothing Specialist.*  
 \*Mrs. Frieda M. McFarland, A. B., *Prof. Textiles and Clothing.*  
 \*Edna B. McNaughton, B. S., *Prof. Home Econ. Ed.*  
 \*Mrs. Claribel P. Welsh, B. S., *Asst. Prof. Foods.*

**Horticulture:** \*†E. C. Auchter, Ph. D., *Prof. Hort.; Hort.*

- †W. R. Ballard, B. S., *Landsc. and Veg. Gard. Specialist.*  
 \*J. B. Blandford, *Instr. and Hort. Supt.*  
 \*†V. R. Boswell, M. S., *Instr. Hort.; Asst. in Veg. Gard.*  
 \*†F. W. Geise, M. S., *Prof. Oler.; Veg. Brdg.*

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 \*A. S. Thurston, M. S., *Asst. Prof. Flor. and Landsc. Gard.*  
 †T. H. White, M. S., *Veg. and Flor. Work.*  
 \*W. E. Whitehouse, M. S., *Asst. Prof. Pomol.*  
**Journalism:** \*†M. D. Bowers, A. B., *Instr. and Specialist in Agr. Journalism.*  
**Plant Pathology:** \*†C. E. Temple, M. A., *Prof. Plant Path. (State Plant Path.).*  
 †W. N. Ezekiel, Ph. D., *Asst. in Plant Path.*  
 †M. A. Hunter, *Asst. Plant Path.*  
 ††R. A. Jehle, Ph. D., *Plant Path.*

**Plant Physiology and Biochemistry:** \*†C. O. Appleman, Ph. D., *Prof. Plant Physiol. and Biochem.; Plant Physiol.*

- \*†C. M. Conrad, M. S., *Asst. Plant Physiol.*  
 \*†E. S. Johnston, Ph. D., *Assoc. Prof. and Assoc. Plant Physiol.*  
 †W. D. Kimbrough, M. S., *Asst. in Plant Physiol.*

**Soils:** \*†A. G. McCall, Ph. D., *Prof. Geol. and Soils; in charge Soil Invest.*

- \*O. C. Bruce, M. S., *Prof. Soils; Assoc. in Soil Survey.*  
 †A. M. Smith, M. S., *Assoc. in Soils.*  
 †J. M. Snyder, M. S., *Asst. in Soil Invest.*  
 †H. B. Winant, B. S., *Asst. in Soil Invest.*

**Miscellaneous:**

- \*Grace Barnes, B. S., B. L. S., *Libr.*

**Substations:**

- Ridgely Farm, P. O., *Ridgely*—Albert White, B. S., *Supt.*

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\*T. H. Kiah, Ph. D., *Principal. Theory of Agr.*

\*C. E. Clark, *An. Husb.*

†Louis Martin, *County Agr. Dem.*

\*Laura V. Mullins, *Dom. Art.*

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\*College faculty. †Station staff. ‡Extension staff

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‡J. D. Willard, B. A., *Dir. of Ext. Service*

**Agronomy:** \*†A. B. Beaumont, Ph. D., *Head of Dept. Prof. Soils.*

- ‡J. B. Abbott, M. S., *Ext. Prof. Agron.*  
 †J. P. Jones, M. S., *Asst. Research Prof. Agron.*  
 \*W. P. Jones, B. S., *Instr. Agron.*  
 \*M. O. Lanphear, B. S., *Asst. Prof. Agron.*  
 \*C. A. Michels, M. S., *Asst. Prof. Agron.*  
 \*C. H. Thayer, *Instr. Agron.*

**Animal Industry:** \*† — — — —, *Head Dept. of An. Husb.*

- \*†H. F. Judkins, B. S., *Head Dept. of Dairy Husb.*  
 \*†J. C. Graham, B. S., *Head Dept. of Poultry Husb.*  
 †J. R. Alcock, *Lab. Asst. in An. Nutr.*

**Animal Industry—Continued.**

- \*Luther Banta, B. S., *Asst. Prof. Poultry Husb.*  
 †C. J. Fawcett, B. S., *Ext. Prof. An. Husb.*  
 \*G. V. Glatfelter, M. S., *Asst. Prof. An. Husb.*  
 †F. A. Hays, Ph. D., *Research Prof. Poultry Husb.*  
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 †W. C. Monahan, B. S., *Ext. Prof. Poultry Husb.*  
 \*J. W. Patton, D. V. M., M. S., *Asst. Prof. Poultry Husb.*  
 \*H. L. Pendleton, B. S., *Instr. Dairying.*  
 \*Marion C. Pulley, B. S., *Instr. Poultry Husb.*  
 \*V. A. Rice, M. Agr., *Asst. Prof. An. Husb.*

**Animal Industry—Continued.**

- †Ruby Sanborn, A. B., *Invest. in Poultry Husb.*
- \*W. C. Sanctuary, B. S., *Prof. Poultry Husb.*
- \*R. W. Smith, Jr., B. S., *Instr. Dairying.*
- \*W. C. Thayer, B. S., *Instr. An. Husb.*
- \*T. G. Yaxis, M. S., *Asst. Prof. Dairying.*

**Botany:** \*†A. V. Osmun, M. S., *Head of Dept.*

- †A. S. Ball, *Lab. Asst. in Bot.*
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- \*W. H. Davis, Ph. D., *Asst. Prof. Bot.*
- †W. L. Doran, M. S., *Asst. Research Prof. Bot.*  
(P. O., Waltham).
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- †Gladys I. Miner, *Curator, Dept. of Bot.*
- \*R. E. Torrey, Ph. D., *Asst. Prof. Bot.*

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- †G. B. Dalrymple, *Analyst in Fert. Control.*
- †G. M. Gilligan, B. S., *Invest. in Chem.*
- †H. D. Haskins, B. S., *Chem. in Fert. Control.*
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- †F. J. Kokoski, B. S., *Analyst.*
- †F. W. Morse, M. S., *Research Prof. Chem.*
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- \*A. W. Phillips, A. M., *Instr. Chem.*
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**Economics (Agr. and Sociol.):** \*†A. E. Cance, Ph. D., *Head Dept. of Agr. Econ.*

- †Lorian P. Jefferson, A. M., *Asst. Research Prof. Agr. Econ.*
- †R. J. McFall, Ph. D., *Ext. Prof. Agr. Econ.*
- \*D. W. Sawtelle, M. S., *Asst. Prof. Agr. Econ.*
- \*N. L. Sims, Ph. D., *Prof. Rural Sociol.*
- \*H. W. Yount, M. S., *Instr. Agr. Econ.*

**Education (Agr.):** \*W. S. Welles, B. S., *Head of Dept.*

- \*H. N. Glick, Ph. D., *Prof. Agr. Ed.*

**Engineering (Rural):** \*†C. I. Gunness, B. S., *Head of Dept.*

- \*J. B. Newlon, *Instr. Rural Engin.*
- \*G. F. Pushee, *Instr. Rural Engin.*
- \*J. L. Strahan, M. S., *Asst. Prof. Rural Engin.*

**Entomology:** \*†H. T. Fernald, Ph. D., *Head of Dept.*

- \*C. P. Alexander, Ph. D., *Asst. Prof. Ent.*
- †A. I. Bourne, B. A., *Asst. Research Prof. Ent.*
- \*M. H. Cassidy, B. S., *Asst. Prof. Beekeeping.*
- \*G. C. Crampton, Ph. D., *Prof. Insect Morphol.*
- †D. S. Lacroix, B. S., *Invest. in Ent.*

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- †S. R. Parker, B. S., *County Agt. Leader.*
- †Lucile W. Reynolds, B. S., *State Home Dem. Leader.*

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- †E. H. Nodine, B. S., *Asst. State Club Leader.*
- †Harriet M. Woodward, B. S., *Asst. State Club Leader.*

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- \*M. F. Abell, Ph. D., *Asst. Prof. Farm Mgt.*
- †F. H. Branch, *Farm Mgt. Ext.*

**Forestry:** \*L. R. Grose, M. F., *Head of Dept.*

**Home Economics:** \*Edna L. Skinner, B. S., *Head of Dept.*

- \*Mary A. Bartley, B. S., *Instr. Home Econ.*
- \*Margaret Hamlin, A. B., *Agr. Counsellor for Women.*
- \*Helen Knowlton, M. A., *Asst. Prof. Home Econ.*
- †Marion L. Tucker, B. S., *Asst. Ext. Prof. Home Econ.*
- †Mildred L. Wood, A. B., *Asst. Ext. Prof. Nutr.*

**Horticulture:** \*†F. A. Waugh, M. S., *Head Div. of Hort. and of Dept. of Landsc. Gard.*

- \*†W. W. Chenoweth, M. S., *Head Dept. of Hort. Mfrs.*

- \*†F. C. Sears, M. S., *Head Dept. of Pomol.*
- †J. K. Shaw, Ph. D., *Research Prof. Pomol.*

- \*C. L. Thayer, B. S., *Head Dept. of Flor.*

- †J. S. Bailey, M. S., *Invest. in Pomol.*

- †W. R. Cole, *Ext. Asst. Prof. Hort. Mfrs.*

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- \*B. D. Drain, B. S., *Asst. Prof. Pomol.*

- \*A. P. French, M. S., *Instr. Pomol.*

- \*Prentiss French, M. L. A., *Asst. Prof. Landsc. Gard.*

- \*A. K. Harrison, *Asst. Prof. Landsc. Gard.*

- †R. M. Koon, M. S., *Ext. Prof. Veg. Gard.*  
(P. O., Waltham).

- \*R. T. Muller, M. S., *Asst. Prof. Flor.*

- \*G. J. Raleigh, M. S., *Instr. Pomol.*

- \*W. F. Robertson, B. S., *Instr. Hort. Mfrs.*

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- \*G. B. Snyder, B. S., *Instr. Veg. Gard.*

- †W. H. Thies, B. S., *Ext. Asst. Prof. Pomol.*

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- †V. A. Tiedjens, M. S., *Asst. Research Prof. Veg. Gard.* (P. O., Waltham).

- \*R. A. Van Meter, B. S., *Prof. Pomol.*

- †H. E. Willson, *Lab. Asst. in Pomol.*

**Microbiology:** \*†C. E. Marshall, Ph. D., *Head of Dept. Dir. of Grad. School.*

- \*Mary E. M. Garvey, B. S., *Instr. Microbiol.*

- \*J. B. Nelson, Ph. D., *Instr. Microbiol.*

- \*†C. H. Werkman, Ph. D., *Asst. Prof. Microbiol.*

**Physics:** ———— *Head of Dept.*

- \*G. W. Alderman, A. B., *Instr. Phys.*

**Veterinary Science:** \*†G. E. Gage, Ph. D., *Head of Dept. Prof. An. Path.*

- †J. B. Lentz, A. B., V. M. D., *Asst. Research Prof. Vet. Sci.*

- †J. J. McDermott, *Tech. Asst. in Vet. Sci. and An. Path.*

<sup>1</sup> For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.



**Veterinary Science—Continued.**

†N. J. Pyle, V. M. D., *Asst. Research Prof. Avian Path.*

**Zoology and Geology:** \*C. E. Gordon, Ph. D., *Head of Dept.*

\*G. C. Ring, M. A., *Instr. Zool.*

**Miscellaneous:**

†F. Ethel Felton, B. A., *Editorial Asst.*

†E. F. Gaskill, B. S., *Asst. to Sta. Dir.*

\*†Basil Wood, *Libr.*

**Miscellaneous—Continued.**

\*†F. C. Kenney, *Treas.*

†J. E. Ostrander, A. M., C. E., *Met.*

\*R. H. Verbeck, B. S., *Dir. of Short Courses.*

\*R. J. Watts, B. S., *Secy.*

**Substations:**

Cranberry Substa., P. O., *East Wareham—*

H. J. Franklin, Ph. D., *Supt.*

Market Garden Field Sta., P. O., *Waltham—*  
— in charge.

**MICHIGAN****The Michigan Agricultural College and the Agricultural Experiment Station, East Lansing**

\*College faculty. †Station staff. ‡Extension staff

\*K. L. Butterfield, A. M., LL.D., *President.*

\*†R. S. Shaw, D. Agr., *Dean of Agr., Dir. of Sta.*

‡R. J. Baldwin, B. S., *Dir. of Ext. Work.*

**Animal Industry:** \*†G. A. Brown, B. S., *Head of An. Husb. Dept.*

\*†O. E. Reed, M. S., *Head of Dairy Husb. Dept.*

— *Head of Poultry Husb. Dept.*

‡R. H. Addy, *Dairy Husb. Specialist.*

‡A. C. Baltzer, B. S., *Dairy Husb. Specialist.*

\*†G. A. Brananman, B. S., *Instr. and Asst. An. Husb.*

\*†J. E. Burnett, M. Agr., *Assoc. Prof. Dairy Husb.; Research Assoc. in Dairying.*

\*C. G. Card, B. S., *Asst. Prof. Poultry Husb.*

\*†W. E. J. Edwards, B. S., *Assoc. Prof. and Research Asst. in An. Husb.*

\*C. M. Ferguson, B. S., *Asst. Prof. Poultry Husb.*

‡V. A. Freeman, B. S., *An. Husb. Specialist.*

‡George Girschbach, M. S., *Dairy Specialist.*

‡J. A. Hannah, B. S., *Poultry Specialist.*

‡J. G. Hays, B. S., *Dairying Specialist.*

\*R. S. Hudson, B. S., *Farm Supt.*

†C. F. Huffman, M. S., *Research Asst. in Dairying.*

\*W. B. Jones, B. S., *Instr. Dairy Husb.*

\*†P. S. Lucas, B. S., *Assoc. Prof. Dairy Mfrs.; Research Assoc. in Dairying.*

\*†A. C. Weimar, B. S., *Assoc. Prof. Dairy Mfrs.; Research Assoc. in Dairying.*

‡O. J. Weisner, B. S., *Poultry Specialist.*

‡J. G. Wells, Jr., B. S., *Dairy Specialist.*

\*William Wise, *Foreman of Poultry Plant.*

**Botany:** \*†E. A. Bessey, Ph. D., *Head of Dept.*

†C. W. Bennett, M. S., *Research Asst. in Plant Path.*

\*†G. H. Coons, Ph. D., *Assoc. Prof. and Assoc. Bot., in charge Plant Path.*

\*H. T. Darlington, Ph. D., *Assoc. Prof. Bot.*

\*Richard de Zeeuw, Ph. D., *Assoc. Prof. Bot.*

\*Geza Doby, Ph. D., *Visiting Prof. Bot.*

\*†R. P. Hibbard, Ph. D., *Assoc. Prof. Bot.; Research Assoc. in Plant Physiol.*

†J. E. Kotila, M. S., *Research Asst. in Bot.*

†Ray Nelson, B. S., *Research Asst. in Plant Path.*

\*Bertha E. Thompson, M. A., *Asst. Prof. Bot.*

\*E. F. Woodcock, Ph. D., *Asst. Prof. Bot.*

**Chemistry:** \*A. J. Clark, A. B., *Prof. and Head of Dept.*

†A. J. Patten, B. S., *Chem.*

**Chemistry—Continued.**

\*C. D. Ball, B. S., *Asst. Prof. Chem.*

\*R. L. Baxter, B. S., *Instr. Chem.*

\*D. T. Ewing, Ph. D., *Assoc. Prof. Chem.*

\*B. E. Hartsuch, A. B., *Assoc. Prof. Chem.*

\*R. C. Huston, Ph. D., *Assoc. Prof. Chem.*

\*H. D. Lightbody, M. S., *Asst. Prof. Chem.*

\*W. C. Lewis, M. A., *Instr. Chem.*

\*F. H. Maxfield, B. S., *Instr. Chem.*

†E. J. Miller, Ph. D., *Research Assoc. in Chem.*

\*H. S. Reed, B. S., *Assoc. Prof. Chem.*

†C. S. Robinson, Ph. D., *Research Assoc. Chem.*

†D. D. Sager, B. S., *Asst. Chem.*

†O. B. Winter, A. B., *Research Assoc. Chem.*

**Economics (Agr.):** \*W. O. Hedrick, Ph. D., *Prof. Econ.*

‡W. C. Cribbs, *Agt. in Marketing.*

\*C. S. Dunford, M. A., *Assoc. Prof. Econ.*

\*E. A. Gee, A. B., *Asst. Prof. Econ.*

\*J. T. Horner, M. A., *Assoc. Prof. Econ. and Accounting.*

‡Gifford Patch, Jr., B. S., *Market Specialist.*

\*†F. T. Riddell, B. S., *Instr. and Asst. Farm Mgt.*

**Education (Agr.):** \*John Phelan, A. M., *Head of Dept., and Asst. to Pres.*

\*Katherine C. Andrews, *Critic Teacher in Home Econ.*

\*E. L. Grover, B. S., *Assoc. Prof. Agr. Ed.*

\*Minnie Irons, M. S., *Itinerant Teacher Training.*

\*R. S. Linton, B. S., *Critic Teacher.*

\*B. A. Walpole, B. S., *Asst. Prof. Agr. Ed.*

**Engineering (Agr.):** \*†H. H. Musselman, B. S., *Head of Dept.*

‡George Amundson, *Agr. Engin. Specialist (P. O., Marquette).*

\*†F. E. Fogle, B. S., *Asst. Prof. and Asst. in Agr. Engin.*

\*†H. J. Gallagher, M. Agr., *Instr. and Asst. in Agr. Engin.*

\*R. E. Hammond, *Instr. Agr. Engin.*

†N. A. Kessler, B. S., *Agr. Engin. Specialist.*

‡L. F. Livingston, B. S., *Agr. Engin. Specialist.*

†O. E. Robey, B. S., *Asst. in Agr. Engin., Drainage Specialist.*

\*†E. C. Sauve, B. S., *Asst. Prof. and Asst. in Agr. Engin.*

**Entomology:** \*†R. H. Pettit, B. S., *Head of Dept.*

†Edwin Ewell, *Specialist in Apiculture.*

†L. G. Gentner, M. S., *Asst. Ent.*

†J. H. Harman, B. S., *Specialist in Insect Control.*

\*R. H. Kelty, B. S., *Asst. Prof. Apiculture.*

\*J. C. Kremer, *Instr. Apiculture.*

\*†Eugenia I. McDaniel, A. B., *Assoc. Prof. and Research Asst. Ent.*

**Extension (Admin.):** †Director Baldwin in charge.

† ———, *Asst. Dir. in charge County Agt. Work and Markets.*

†Mrs. Louise H. Campbell, B. S., *State Home Dem. Leader.*

†A. G. Kettunen, B. S., *State Club Leader.*

†E. G. Amos, B. S., *Asst. County Agt. Leader (P. O., Marquette).*

†C. V. Ballard, B. S., *Asst. County Agt. Leader.*

†Julia E. Brekke, M. A., *Asst. State Home Dem. Leader.*

†R. G. Carr, B. S., *Asst. County Agt. Leader.*

†L. W. Feighner, *Rural Press Work.*

†J. B. Hasselman, A. B., *Supr. Publicity Work.*

†Mrs. Ruth C. Kettunen, B. S., *Asst. State Club Leader (P. O., Marquette).*

†K. H. McDonel, B. S., *Asst. to Dir.*

†Nevels Pearson, B. S., *Asst. State Club Leader.*

†Harriet Wilder, A. B., *Asst. State Club Leader.*

†Sylvia Wixson, B. S., *Asst. State Club Leader.*

†Bernice Woodworth, B. S., *Asst. State Home Dem. Leader (P. O., Marquette).*

**Farm Crops:** \*†J. F. Cox, B. S., *Head of Dept.*

\*†H. M. Brown, M. S., *Instr. and Research Asst. in Farm Crops.*

\*†C. E. Cormany, M. S., *Asst. Prof. and Asst. in Farm Crops.*

\*†E. E. Down, B. S., M. Agr., *Asst. Prof. and Research Assoc. in Farm Crops (Coop. U. S. D. A.).*

\*†J. R. Duncan, *Instr. and Asst. in Farm Crops.*

\*G. S. Getman, *Field Foreman in Farm Crops, Instr. Farm. Mech.*

†L. D. Kurtz, B. S., *Farm Crops Specialist.*

†J. G. Lill, M. S., *Sugar Beet Invest. (Coop. U. S. D. A.).*

\*†C. R. Megee, A. M., *Assoc. Prof. and Research Assoc. in Farm Crops.*

†P. R. Miller, B. S., *Farm Crops Specialist.*

††H. C. Moore, B. S., *Research Asst. in Farm Crops, Potato Specialist.*

\*†H. R. Pettigrove, B. S., *Instr. and Research Asst. in Farm Crops.*

††D. F. Rainey, B. S., *Asst. in Farm Crops.*

†H. C. Rather, B. S., *Farm Crops Specialist.*

††J. W. Weston, B. S., *Research Asst. in Farm Crops, Potato Specialist.*

**Forestry:** \*†A. K. Chittenden, M. F., *Head of Dept.*

†J. C. DeCamp, M. F., *Asst. Prof. For.*

\*†P. A. Herbert, M. F., *Asst. Prof. and Asst. For.*

**Home Economics:** \*Jean Krueger, Ph. B., M. S.,

*Dean of Div.*

\*Anna Bayha, B. A., *Assoc. Prof. Clothing.*

\*Elizabeth Bemis, B. S., *Supr. Institutional Mgt.*

\*Louise I. Clemens, B. S., *Assoc. Prof. Home Econ.*

\*Grace Cone, *Instr. Home Econ.*

**Home Economics — Continued.**

\*Ruth M. Cowan, M. S., *Asst. Prof. Home Econ.*

\*Marie Dye, Ph. D., *Assoc. Prof. Home Econ.*

\*Emma P. Garrison, B. S., *Asst. Prof. Home Econ. Ed.*

\*Winifred S. Gettemy, *Assoc. Prof. Household Art.*

\*Irma H. Gross, B. S., *Instr. Home Econ. and Voc. Ed.*

\*Josephine Hoffarth, Ph. B., *Instr. Home Econ.*

\*Osce Hughes, B. A., *Assoc. Prof. Household Sci.*

†Martha M. Hunter, A. B., *Nutr. Specialist.*

\*Emma D. Leland, B. S., *Asst. in Institutional Mgt.*

\*Josephine H. Plattenburg, B. S., *Instr. Home Econ.*

\*Mabel C. Rogers, M. A., *Asst. Prof. Home Econ. Ed.*

\*Mary E. Shellenberger, B. S., *Instr. Home Econ.*

†Mrs. M. R. Smith, B. S., *Household Mgt. Specialist.*

†Agnes Sorenson, B. S., *Clothing Specialist.*

\*Julia F. Tear, A. B., *Asst. Prof. Home Econ.*

\*Ethel G. Webb, B. S., *Assoc. Prof. Home Econ.*

**Horticulture:** \*†V. R. Gardner, M. S., *Head of Dept.*

\*C. P. Halligan, B. S., *Head of Landsc. Gard.*

\*†F. C. Bradford, M. S., *Assoc. Prof. and Assoc. Hort.*

†H. A. Cardinell, B. S., *Hort. Specialist.*

†J. W. Crist, Ph. D., *Research Asst. in Hort.*

†W. C. Dutton, B. S., *Research Assoc. in Hort.*

\*†J. B. Edmond, M. S., *Instr. and Asst. Hort.*

\*Thomas Gunston, *Asst. Prof. Hort., Supt. of Grounds.*

†H. D. Hootman, *Hort. Specialist.*

\*†R. E. Loree, B. S., *Asst. Prof. and Asst. in Hort.*

\*A. C. MacKay, B. S., *Instr. Landsc. Arch.*

\*†R. E. Marshall, M. S., *Assoc. Prof. and Research Assoc. Hort.*

\*†N. L. Partridge, Ph. D., *Asst. Prof. and Research Asst. in Pomol.*

††G. E. Starr, *Assoc. Hort. in charge Plant Brdg.*

**Meteorology:** \*D. A. Seeley, M. S., *Instr. Met.*

**Sociology (Rural):** Eben Mumford, Ph. D., *Head of Dept.*

**Soils:** \*†M. M. McCool, Ph. D., *Head of Dept.*

\*S. G. Bergquist, A. B., *Asst. Prof. Geol.*

†G. J. Bouyoucos, Ph. D., *Research Assoc. in Soils.*

\*C. W. Chapman, B. S., *Prof. Phys.*

\*R. W. Gannett, E. M., *Instr. Geol.*

††G. M. Grantham, B. S., *Research Assoc. in Soils.*

\*†P. M. Harmer, Ph. D., *Asst. Prof. and Research Assoc. in Soils.*

†J. S. Hyde, B. S., *Research Asst. in Soils.*

\*W. E. Laycock, A. B., *Assoc. Prof. Phys.*

\*†C. E. Millar, Ph. D., *Assoc. Prof. and Research Assoc. in Soils.*

\*†O. B. Price, A. M., *Instr. and Research Asst. in Soils.*

†C. H. Spurway, M. Agr., *Research Assoc. in Soils.*

1 For subject-matter workers see the respective division, i. e., animal industry, botany, etc.

**Soils—Continued.**

- †F. W. Trull, B. S., *Research Asst. in Soils.*  
 †James Tyson, B. S., *Research Asst. in Soils.*  
 †J. O. Veatch, A. B., *Research Assoc. in Soils.*  
 †A. G. Weidemann, B. S., *Research Asst. in Soils.*

\*†L. C. Wheeting, M. S., *Asst. Prof. and Research Asst. in Soils.*

**Veterinary Medicine:** \*†Ward Giltner, D. V. M., M. S., *Dean of Dept., Prof. Bact. and Hyg.; Bact.*

\*F. W. Chamberlain, B. S., D. V. M., *Prof. Anat.*

\*†W. L. Chandler, Ph. D., *Asst. Prof. and Research Assoc. in Bact.*

†L. H. Coledge, A. M., *Research Assoc. Bact.*

\*†F. W. Fabian, B. S., *Assoc. Prof. Bact. and Hyg.; Research Assoc. in Bact.*

\*†E. T. Hallman, D. V. M., *Assoc. Prof. An. Path.; An. Path.*

†I. F. Huddleson, M. S., *Research Assoc. Bact.*

\*J. P. Hutton, D. V. M., *Assoc. Prof. Vet. Surg. and Med.*

\*H. E. Johnson, D. V. M., *Asst. Prof. Anat.*

\*A. Kotlan, V. M. D., *Visiting Prof. Bact.*

\*†W. LeR. Mallman, M. S., *Asst. Prof. and Research Asst. Bact.*

\*B. B. Roseboom, B. S., *Assoc. Prof. Physiol. and Pharmacol.*

**Veterinary Medicine—Continued.**

\*†G. L. A. Ruehle, M. S., *Asst. Prof. and Research Assoc. Bact.*

\*E. K. Sales, D. V. M., *Asst. Prof. Vet. Surg. and Med.*

\*L. B. Sholl, B. S., D. V. M., *Asst. Prof. An. Path.*

†R. M. Snyder, Ph. D., *Research Assoc. in Bact.*

\*†H. J. Stafseth, D. V. M., M. S., *Assoc. Prof. and Research Assoc. Bact.*

\*O. A. Taylor, D. V. M., *Asst. Prof. Physiol. and Pharmacol.*

†Dorothy M. Yakeley, B. S., *Asst. in Bact.*

**Zoology:** \*†H. R. Hunt, Ph. D., *Prof. Zool. and Gen.; An. Geneticist.*

\*J. W. Stack, M. S., *Asst. Prof. Zool.*

**Miscellaneous:**

\*R. M. Harford, *Photog.*

\*†E. B. Hill, B. S., M. Agr., *Asst. to Dean and Dir.*

\*†Mrs. Linda E. Landon, *Libr.*

**Substations:**

Graham Hort. Expt. Sta., *R. F. D. 7, Grand Rapids*—H. M. Wells, B. S., *Supt.*

South Haven Hort. Expt. Sta., *P. O. South Haven*—Stanley Johnston, B. S., *Supt.*

Upper Peninsula Expt. Sta., *P. O. Chatham*—G. W. Putnam, M. S., *Dir. and Research Assoc. in Farm Crops.*

**MINNESOTA**

**Department of Agriculture (College of Agriculture, Forestry, and Home Economics, the School of Agriculture, and the Agricultural Experiment Station) of the University of Minnesota, University Farm, St. Paul**

\*College faculty. †Station staff. ‡Extension staff

\*L. D. Coffman, Ph. D., *President of University (P. O., Minneapolis)*

\*†W. C. Coffey, M. S., *Dean Dept. of Agr., Dir. of Sta.*

\*†E. M. Freeman, Ph. D., *Dean Coll. of Agr., For., and Home Econ.*

†F. W. Peck, M. S., *Dir. of Agr. Ext. and Supt. of Farmers' Insts.*

**Agronomy and Farm Management:**

\*†Andrew Boss, *Chief of Dir. Vice Dir. of Sta.*

\*†H. K. Hayes, D. Sc., *Prof. Plant Brdg.; Assoc. Agron. in charge Plant Brdg. (Coop. U. S. D. A.).*

†C. L. Alexander, *Asst. in Plant Brdg.*

\*†A. C. Army, M. S., *Assoc. Prof. and Assoc. Agron. in charge Farm Crops.*

\*†L. B. Bassett, *Assoc. Prof. and Assoc. in Farm Mgt.*

\*†H. E. Brewbaker, M. S., *Instr. and Asst. in Plant Brdg.*

†W. L. Cavert, M. S., *Farm Mgt. Dem. Agt.*

††R. F. Crim, B. S., *Crop Specialist.*

\*†L. F. Garey, M. A., *Asst. Prof. Farm Mgt.; Asst. in Farm Mgt. Invest.*

\*†Fred Griffie, Ph. D., *Asst. Prof. and Asst. Agron.*

†August Haedecke, *Asst. in Agron.*

†A. T. Hoverstad, B. S., *Asst. in Farm Mgt.*

†S. E. Johnson, B. S., *Asst. in Farm Mgt.*

\*†J. H. Lefforge, B. S., *Instr. and Asst. in Farm Crops.*

\*†F. W. McGinnis, M. S., *Asst. Prof. and Asst. Agron.*

\*†G. A. Pond, M. S., *Assoc. Prof. Farm Mgt.; Assoc. Agr. (Coop. U. S. D. A.).*

**Agronomy and Farm Management—Contd.**

\*†F. H. Steinmetz, M. S., *Instr. Farm Crops; Asst. Agron.*

\*W. I. Thomas, B. S., *Asst. in Farm Crops.*

**Animal Husbandry:** \*†W. H. Peters, M. Agr., *Chief.*

\*†E. F. Ferrin, M. Agr., *Prof. and Asst. Chief An. Husb.*

\*P. A. Anderson, B. S., *Asst. Prof. An. Husb.*

†A. A. Dowell, B. S., *Livestock Specialist.*

\*†A. L. Harvey, M. S., *Instr. An. Husb.; Asst. in Beef Cattle Husb.*

\*†M. A. McCarty, B. S., *Asst. Prof. and Asst. An. Husb.*

\*†H. W. Vaughan, M. S., *Prof. and Asst. An. Husb. in charge Beef Cattle.*

†H. G. Zavoral, B. S., *Livestock Specialist.*

**Biochemistry (Agr.):** \*†R. A. Gortner, Ph. D., *Chief.*

\*†C. H. Bailey, Ph. D., *Prof. Agr. Biochem.; Assoc. Agr. Biochem. in charge Cereal Tech.*

\*D. R. Briggs, M. A., *Asst. in Agr. Biochem.*

\*J. R. Haag, M. S., *Instr. Agr. Biochem.*

\*†W. F. Hoffman, Ph. D., *Asst. Prof. Agr. Biochem.; Asst. Chem.*

†A. H. Johnson, Ph. D., *Asst. Agr. Biochem.*

†Otto Johnson, B. A., *Asst. in Agr. Biochem.*



**Biochemistry—Continued.**

- \*†Cornelia Kennedy, Ph. D., *Asst. Prof. and Asst. Agr. Biochem.*
- \*C. A. Morrow, Ph. D., *Asst. Prof. Agr. Biochem.*
- \*†L. S. Palmer, Ph. D., *Prof. Agr. Biochem.; Dairy Chem.*
- \*W. M. Sandstrom, M. S., *Instr. Agr. Biochem.*
- †R. C. Sherwood, Ph. G., *Asst. Chcm.*
- †G. S. Taylor, A. B., *Asst. Agr. Biochem.*
- \*†J. Willaman, Ph. D., *Assoc. Prof. Plant Chem.; Plant Chem.*

**Dairy Husbandry:** \*†C. H. Eckles, D. Sc., *Chief.*

- \*†W. B. Combs, M. S., *Prof. Dairy Husbandry; Dairy Husband.*
- †C. C. Geddes, *Asst. Dairy Specialist.*
- \*†T. W. Gullickson, M. S., *Asst. Prof. and Asst. Dairy Husband.*
- †E. A. Hanson, B. S., *Dairy Specialist.*
- \*†Harold Macy, B. S., *Asst. Prof. and Asst. Dairy Bact.*
- †H. C. Moore, B. S., *Asst. in Dairy Husband.*
- \*†W. E. Petersen, M. S., *Asst. Prof. Dairy Husband., Supt. Official Tests.*
- \*†O. G. Schaefer, M. S., *Assoc. Prof. and Assoc. Dairy Husband.*
- †H. R. Searles, B. S., *Dairy Specialist.*
- \*†L. M. Thurston, B. S., *Instr. and Asst. in Dairy Husband.*
- †L. V. Wilson, B. S., *Dairy Specialist.*

**Economics (Agr.):** \*†J. D. Black, Ph. D., *Chief.*

- \*G. W. Dowrie, Ph. D., *Prof. Agr. Econ.*
- \*†E. W. Gaumnitz, M. A., *Instr. Agr. Econ.; Asst. Economist.*
- \*†B. A. Holt, M. A., *Instr. Agr. Econ.; Asst. Economist.*
- \*†E. C. Johnson, B. S., *Instr. Agr. Econ. and Marketing Specialist.*
- †Hutzel Metzger, M. S., *Research Asst. in Agr. Econ.*
- †Lawrence Myers, M. S., *Research Asst. in Agr. Econ.*
- \*W. R. Myers, Ph. D., *Asst. Prof. Agr. Econ.*
- \*†H. B. Price, Ph. D., *Assoc. Prof. Agr. Econ.; Asst. Economist.*
- \*W. C. Waite, M. A., *Asst. Prof. Agr. Econ.*
- \*†Holbrook Working, Ph. D., *Assoc. Prof. Agr. Econ.; Asst. Economist.*

**Education (Agr.):** \*A. V. Storm, Ph. D., *Chief of Div., Dir. of Short Courses.*

- \*D. D. Mayne, *Prof. Agr. Pedag., Prin. Central School of Agr.*
- \*W. P. Dyer, M. A., *Asst. Prof. Agr. Ed.*
- \*A. M. Field, M. S., *Asst. Prof. Agr. Ed.*
- \*F. W. Lathrop, Ph. D., *Asst. Prof. Agr. Ed.*
- \*V. E. Nylin, B. S., *Instr. Agr. Ed.*

**Engineering (Agr.):** \*†William Boss, *Chief.*

- \*J. G. Dent, *Instr. Farm Engin.*
- \*M. G. Jacobson, *Instr. Farm Bldgs.*
- \*C. E. Johnson, B. S., *Asst. in Land Clearing.*
- \*†H. B. Roe, B. S., *Assoc. Prof. Farm Engin.; in charge of Drainage.*
- \*†J. Romness, B. A., *Instr. and Asst. Agr. Phys.*
- \*A. J. Schwantes, G. A., *Asst. Prof. Agr. Engin.*
- \*†E. A. Stewart, B. S., *Assoc. Prof. Agr. Phys.; Assoc. Agr. Physicist.*

**Engineering (Agr.)—Continued.**

- †M. J. Thompson, M. S., *Land Clearing Invest. (P. O., Duluth).*
- \*†J. B. Torrance, B. S., *Asst. Prof. Farm Engin.; in charge Sec. of Farm Mech.*
- \*A. G. Tyler, *Asst. Prof. Agr. Phys.*
- \*†H. B. White, B. S., *Asst. Prof. and in charge Sec. of Farm Bldgs.*
- \*A. C. Wolff, B. S., *Instr. Farm Motors.*

**Entomology and Zoology:** \*†W. A. Riley, Ph. D., *Chief.*

- \*†Francis Jager, *Prof. Bee Culture.*
- \*†Walter Carter, M. S., *Instr. and Research Asst. in Ent.*
- \*†R. N. Chapman, Ph. D., *Assoc. Prof. An. Biol.; Asst. Ent.*
- \*G. H. Childs, *Asst. An. Biol.*
- \*†S. A. Graham, Ph. D., *Asst. Prof. Ent.; Asst. in Econ. Zool.*
- \*Erich Horlbog, Ph. D., *Asst. Prof. Ent.*
- †O. C. McBride, A. M., *Asst. in Ent. and Econ. Zool.*
- \*†G. C. Matthews, B. S., *Asst. Prof. Bee-keeping; Asst. Apiarist.*
- ††C. E. Mickel, M. S., *Asst. in Ent.*
- \*O. W. Oestlund, Ph. D., *Asst. Prof. Ent. and Econ. Zool.*
- \*C. B. Philip, B. S., *Asst. in Parasitol.*
- \*†A. G. Ruggles, M. A., *Prof. Econ. Ent.; Ent. (State Ent.).*
- \*†G. M. Sturrett, M. S., *Asst. in Ent.*
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*Chair. Dept. and Prof. An. Nutr.*\*Sidney Calvert, A. M., *Prof. Org. Chem.*\*†N. B. Guerrant, M. S., *Asst. in Agr. Chem.*\*†L. D. Haigh, Ph. D., *Assoc. Prof. Agr. Chem.***Chemistry (Agr.)—Continued.**†A. R. Hall, B. S., *Asst. in Agr. Chem.*\*†H. M. Harshaw, M. S., *Instr. Agr. Chem.*\*†J. E. Hunter, B. S., *Asst. in Agr. Chem.*\*†W. S. Ritchie, Ph. D., *Asst. Prof. Agr. Chem.*\*Herman Schlundt, Ph. D., *Prof. Chem.*\*†E. E. Vanatta, M. S., *Asst. Prof. Agr. Chem.***Economics (Rural):** \*†O. R. Johnson, A. M.,  
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†E. M. Page, B. S., *Ext. Asst. Prof. Hort.*  
\*†J. T. Quinn, A. M., *Instr. Hort.*  
\*†H. G. Swartwout, M. A., *Asst. Prof. Hort.*  
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- \*O. M. Stewart, Ph. D., *Prof. Phys.*

**Soils:** \*†M. F. Miller, M. S., *Prof. and Chair. of Dept.*

- \*†W. A. Albrecht, Ph. D., *Assoc. Prof. Soils.*  
\*†Richard Bradfield, Ph. D., *Assoc. Prof. Soils.*  
\*†William DeYoung, B. S., *Instr. Soil Survey.*  
†C. L. Dietz, B. S., *Ext. Asst. Prof. Soils.*  
\*†F. L. Duley, Ph. D., *Assoc. Prof. Soils.*  
\*†H. H. Krusekopf, A. M., *Prof. Soils; Soil Survey Work.*  
†F. R. Lesh, B. S., *Asst. in Soil Survey.*  
\*†E. B. Powell, B. S., *Asst. in Soils.*  
†R. W. Scanlan, B. S., *Asst. in Soils.*  
†P. F. Schowengerdt, B. S., *Ext. Assoc. Prof. Soils.*  
†R. J. Silcott, B. S., *Ext. Instr. Soils.*  
†R. E. Uhlund, A. M., *Asst. in Soils.*

**Veterinary Science:** \*†J. W. Connaway, D. V. S., M. D., *Chair. of Dept. Prof. Vet. and Comp. Med.*

- \*†L. S. Backus, D. V. M., *Assoc. Prof. Vet. Sci.*  
†O. S. Crisler, D. V. M., *Supt. Scrum Plant.*  
\*†A. J. Durant, A. M., *Asst. Prof. Vet. Sci.*  
\*†H. G. Newman, A. M., *Instr. Vet. Sci.*  
\*Andrew Uren, D. V. M., *Instr. Vet. Sci.*

**Zoology:** \*W. C. Curtis, Ph. D., *Prof. and Chair. of Dept.*

- \*†W. R. B. Robertson, Ph. D., *Assoc. Prof. Zool.*  
\*G. W. Tannreuther, Ph. D., *Assoc. Prof. Zool.*

**Miscellaneous:**

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†Sivert Eriksen, D. V. M., *Path. and Bact.*

†Noel Hall, *Specialist in Poultry Ext*

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## MONTANA

## Montana State College of Agriculture and Mechanic Arts and the Agricultural Experiment Station, Bozeman

\*College faculty. †Station staff. ‡Extension staff

\*†Alfred Atkinson, D. Sc., *President and Dir. of Ext. Service*\*†F. B. Linfield, B. S. A., *Dean of Agr., Dir. of Sta.***Agronomy:** \*†Clyde McKee, B. S., *Head of Dept.*†L. F. Gieseke, M. S., *Asst. Agron.*\*†I. J. Jensen, M. S., *Asst. Prof. and Asst. Agron.*†A. J. Ogaard, B. S., *Agron. Specialist.*\*†A. H. Post, M. S., *Asst. Prof. and Asst. Agron.***Animal Industry:** \*†C. N. Arnett, B. S., *Head Dept. of An. Husb. Vice Dean of Agr.*\*†————, *Head Dept. of Poultry Husb.*†Harriette E. Cushman, B. S., *Poultry Specialist.*†George Ford, *Asst. in Poultry Husb.*\*G. P. Goodearl, B. S., *Asst. Prof. Poultry Husb.*\*†E. J. Haslerud, B. S., *Instr. and Asst. An. Husb.*\*†W. E. Joseph, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*\*R. C. McChord, B. S., *Assoc. Prof. An. Husb.*\*A. L. McMahon, B. S., *Instr. An. Husb., Prin. School of Agr.*\*J. A. Nelson, B. S., *Asst. Prof. Dairy Mfg.*†J. O. Tretsven, B. S., *Dairy Specialist.*†R. L. Waddell, B. S., *Livestock Specialist.***Botany and Bacteriology:** \*†D. B. Swingle, M. S., *Head of Dept.*\*F. B. Cotner, A. M., *Asst. Prof. Bot. and Bact.*†H. E. Morris, M. S., *Assoc. Bot. and Bact.***Chemistry:** \*†Edmund Burke, B. S., *Special Lect. in Chem.; Chem. and Met.*\*W. M. Cobleigh, E. M., A. M., *Prof. Chem. and Chem. Engin. (State Chem.)*†S. G. Scott, B. S., *Asst. Chem.*\*O. E. Sheppard, A. M., *Asst. Prof. Chem.***Education (Agr.):** \*M. J. Abbey, A. B., *Prof. and State Supr. Agr. Ed.***Engineering (Agr.):** \*†H. E. Murdock, C. E., M. E., *Head of Dept.*\*†R. M. Merrill, B. S., *Instr. and Asst. Agr. Engin.***Entomology:** \*†R. A. Cooley, B. S., *Head of Dept. (State Ent.).*†W. C. Cook, Ph. D., *Asst. Ent.*†J. R. Parker, M. S., *Assoc. Ent.*\*O. A. Sippel, B. S., *Instr. Beekeeping.***Extension (Admin.):** †President Atkinson in charge.†J. C. Taylor, B. S., *Asst. Dir. and County Agt. Leader.*†Blanche L. Lee, B. S., *State Home Dem. Leader.*†C. E. Potter, B. S., *State Club Leader.*†Gertrude Hoffman, B. S., *Asst. State Home Dem. Leader.***Extension (Admin.)—Continued.**†Doris Ingram, B. S., *Asst. State Club Leader.*†E. H. Lott, B. S., *Asst. County Agt. Leader.***Farm Management and Economics:** \*†E. L.Currier, B. S., *Prof. Farm Mgt.*†V. D. Gilman, B. S., *Farm Mgt. Dem.*\*J. M. Hamilton, M. S., *Prof. Econ.*†H. E. Selby, B. S., *Asst. in Farm Mgt.***Home Economics:** \*Gladys A. Branegan, A. M., *Prof. Home Econ.*\*Muriel A. Cook, B. S., *Instr. Home Econ.*\*Florence Fallgatter, B. S., *Asst. Prof. Home Econ.*\*Agnes E. Hutchison, B. S., *Instr. Home Econ.*†Inez La Bossier, B. S., *Clothing Specialist.*\*Mildred Nemeck, *Instr. Institutional Mgt.*\*Pearl Swanson, M. S., *Asst. Prof. Home Econ.*†Susanne Thompson, M. S., *Nutr. Specialist.***Horticulture:** \*†F. M. Harrington, M. S., *Head of Dept.*\*†C. C. Starring, M. S., *Asst. Prof. and Asst. Hort.***Publications:** \*††R. B. Bowden, *Dir.*\*†John Dexter, *Asst. Dir.***Veterinary Science:** \*†Howard Welch, D. V. M., *Head of Dept.*\*†Erwin Jungherr, D. V. M., *Asst. in Vet. Sci.***Zoology:** \*M. H. Spaulding, A. M., *Asst. Prof. and Head of Dept.***Grain Inspection Laboratory:** †W. O. Whitcomb, M. S., *Supt.*†W. D. Hay, B. S., *Seed Analyst and Asst. in Lab.***Miscellaneous:**\*Elizabeth Forrest, B. L. S., A. M., *Libr.***Substations:**

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Huntley Substa., P. O., Huntley—

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Northern Mont. Substa., P. O., Harre—

G. W. Morgan, B. S., *Supt. (Coop. U. S. D. A.).*A. L. Baker, B. S., *Asst. in An. Husb. (Coop. U. S. D. A.).*

1 For subject-matter workers, see the respective division—i. e., agronomy, animal industry, etc.



NEBRASKA

College of Agriculture and the Agricultural Experiment Station of the University of Nebraska,  
Lincoln

\*College faculty. †Station staff. ‡Extension staff

\*Samuel Avery, Ph. D., LL. D., *Chancellor of University*

\*†E. A. Burnett,<sup>1</sup> D. Sc., *Dean Coll. of Agr., Dir. of Sta.*

‡W. H. Brokaw, *Dir. of Agr. Ext. Service*

**Agronomy:** \*†W. W. Burr, B. S., *Chair. of Dept. and Asst. Dir. of Sta.*

\*†T. A. Kiesselbach, Ph. D., *Prof. Agron.; Agron.*

†Arthur Anderson, M. S., *Asst. Agron. and Supt. Agron. Farm.*

\*T. H. Goodding, M. S., *Asst. Prof. Agron.*

‡D. L. Gross, B. S., *Asst. State Agt. in Agron.*

\*†F. D. Keim, M. S., *Prof. Agron.; Agron.*

†W. E. Lyness, B. S., *Asst. Agron.*

\*†J. C. Russel, M. S., *Assoc. Prof. and Assoc. Agron.*

‡P. H. Stewart, B. S., *State Agt. in Agron.*

**Animal Husbandry:** \*†H. J. Gramlich, B. S., *Chair. of Dept.*

\*†F. E. Mussehl, B. S., *Prof. Poultry Husb.; Poultry Husb.*

\*W. W. Derrick, B. S., *Instr. An. Husb.*

\*†H. D. Fox, M. S., *Instr. and Asst. An. Husb.*

†A. K. Hepperly, B. S., *Asst. State Agt. in An. Husb.*

\*†P. J. Loeffel, B. S., *Assoc. Prof. An. Husb.; in charge Swine Invest.*

†M. B. Posson, B. S., *State Agt. in An. Husb.*

‡O. N. Summers, B. S., *State Agt. in Poultry Husb.*

**Botany:** \*†R. J. Pool, Ph. D., *Chair. of Dept.*

\*†G. L. Peltier, Ph. D., *Prof. Plant Path.; Plant Path.*

\*Emma N. Anderson, A. M., *Asst. Prof. Bot.*

\*†R. W. Goss, Ph. D., *Asst. Prof. and Assoc. Plant Path.*

\*Leva B. Walker, A. M., *Assoc. Prof. Bot.*

\*J. E. Weaver, Ph. D., *Prof. Plant Ecology.*

**Chemistry:** \*†F. W. Upsen, Ph. D., *Chair. of Dept.*

\*†M. J. Blish, Ph. D., *Prof. Agr. Chem.; Chem.*

\*R. C. Abbott, A. M., *Instr. Chem.*

†C. W. Ackerson, M. S., *Asst. Chem.*

†R. M. Sandstedt, M. S., *Asst. Chem.*

\*†T. J. Thompson, Ph. D., *Asst. Prof. Chem.*

**Dairy Husbandry:** \*†H. P. Davis, M. S., *Chair. of Dept.*

\*†E. O. Anderson, M. S., *Instr. and Asst. Dairy Husb.*

\*†P. A. Downs, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*

‡M. L. Flack, M. A., *State Agt. in Dairy Husb.*

\*Benjamin Masurovsky, M. S., *Instr. Dairy Husb.*

\*†R. F. Morgan, B. S., *Asst. Prof. and Asst. Dairy Husb.*

\*E. L. Reichart, B. S., *Instr. Dairy Husb. and Creamery Mgr.*

**Economics (Rural):** \*†H. C. Filley, A. M., *Chair. of Dept.*

†G. R. Boomer, *State Agt. in Marketing.*

<sup>1</sup> In charge of all substations.

For subject-matter workers see the respective division, i. e., agronomy, animal husbandry, etc.

**Economics (Rural)—Continued.**

‡N. W. Gaines, B. S., *State Agt. in Community Organ.*

\*A. W. Medlar, A. M., *Asst. Prof. Rural Econ.*

\*†J. O. Rankin, A. M., *Assoc. Prof. and Assoc. in Rural Econ. (Coop. U. S. D. A.).*

‡E. L. Taylor, B. S., *State Agt. in Farm Mgt.*

**Education (Agr.):** \*H. E. Bradford, A. M., *Chair. of Dept., Prin. School of Agr.*

\*Beulah I. Coon, B. S., *Asst. Prof. Home Econ. Ed.*

\*Helen H. Halm, B. S., *Asst. Prof. Home Econ. Ed.*

\*C. C. Minter, A. M., *Asst. Prof. Agr. Ed.*

**Engineering (Agr.):** \*†O. W. Sjogren, B. S. A. E., *Chair. of Dept.*

\*†E. F. Brackett, B. S. E. E., *Prof. Agr. Engin.; Agr. Engin.*

\*A. A. Baer, B. A., *Assoc. Prof. Agr. Engin.*

†J. S. Glass, B. S., *Asst. State Agt. in Agr. Engin.*

†F. R. Nohavee, B. S. A. E., *Tractor Testing Engin.*

\*J. D. Parsons, B. S. M. E., A. E., *Asst. Prof. Agr. Engin.*

\*W. J. Runnalls, *Instructing Mechanic.*

\*C. W. Smith, M. S., *Assoc. Prof. Agr. Engin.*

†I. D. Wood, M. S., *State Agt. in Agr. Engin.*

**Entomology:** \*†M. H. Swenk, A. M., *Chair. of Dept. (State Ent.).*

\*Raymond Roberts, B. S., *Instr. Ent.*

\*†D. B. Whelan, M. S., *Instr. and Asst. Ent.*

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†L. I. Frisbie, B. S., *State Agt. in Club Work.*

†Mary Borreson, B. S., *Asst. State Agt. in Club Work.*

†Jessie G. Greene, B. S., *Asst. State Agt. in Club Work.*

†Allegra Wilkins, *Asst. State Agt. in Club Work.*

†H. J. Young, B. S., *Routing and Reports.*

**Home Economics:** \*Margaret S. Fedde, A. B., *Chair. of Dept.*

†Florence J. Atwood, B. S., *State Agt. in Foods and Nutr.*

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†Myrtle Easley, B. S., *State Agt. in Clothing.*

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†M. Olive Howey, B. S., *Asst. State Agt. in Clothing.*

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\*Elizabeth Rutherford, Ph. B., *Instr. Home Econ.*

‡Muriel L. Smith, B. S., *State Agt. in Home Mgt.*

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\*Bess Steele, *Instr. Home Econ.*

\*Jean J. Stewart, M. A., *Asst. Prof. Home Econ.*

\*Maude Vedder, B. S., *Instr. Econ.*

**Horticulture:** \*†C. C. Wiggans, Ph. D., *Chair. of Dept.*

\*†F. M. Coe, M. S., *Instr. and Asst. Hort.*

‡E. H. Hoppert, B. S., *State Agt. in Hort.*

\*†H. O. Werner, M. S., *Assoc. Prof. and Assoc. Hort.*

**Veterinary Science:** \*†Leunis Van Es, M. D., V. S., *Chair. Dept. of An. Path. and Hyg.***Veterinary Science—Continued.**

†S. W. Alford, D. V. S., *Supt. Serum Plant.*

\*†H. M. Martin, V. M. D., A. M., *Asst. Prof. An. Path. and Hyg.; Asst. Vet.*

\*L. V. Skidmore, B. S., D. V. M., *Instr. An. Path.*

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E. M. Brouse, B. S., *Supt.*

**NEVADA****College of Agriculture and the Agricultural Experiment Station of the University of Nevada, Reno**

\*College faculty. †Station staff. ‡Extension staff

\*W. E. Clark, Ph. D., LL D., *President of University*

\*†Robert Stewart, Ph. D., *Dean Coll. of Agr.*

‡S. B. Doten, M. A., *Dir. of Sta., Ent.*

‡C. W. Creel, B. S., *Dir. of Agr. Ext.*

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\*†George Hardman, M. S., *Asst. Prof. Agron.; Asst. in Irrig.*

**Animal Industry:** \*†F. W. Wilson, M. S., *Prof. An. Husb. and Livestock Specialist.*

\*†V. E. Scott, B. S., *Prof. Dairying, Dairy and Poultry Specialist.*

†C. E. Fleming, B. S., *Range Mgt.*

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\*C. L. Brown, A. M., *Instr. Biol.*

\*P. A. Lehenbauer, Ph. D., *Assoc. Prof. Biol.*

\*Margaret E. Mack, A. M., *Assoc. Prof. Biol.*

**Chemistry:** \*Maxwell Adams, Ph. D., *Prof. Chem.*

†M. R. Miller, B. S., *Chem.*

\*Ruth A. Billingham, B. A., *Instr. Chem.*

\*W. M. Hoskins, Ph. D., *Asst. Prof. Chem.*

\*G. W. Sears, Ph. D., *Prof. Chem.*

**Education (Agr.):** \*G. W. Barr, M. S., *Asst. Prof. Agr. Ed.***Engineering (Agr.):** †F. L. Bixby, C. E., *Irrig. (Coop. U. S. D. A.).***Extension (Admin.):**<sup>1</sup> Director Creel *in charge.*

\*†R. G. Foster, B. S., *Assoc. Prof. and Asst. Dir. of Ext.*

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\*Mrs. Luella M. Foster, B. S., *State Suprr. Home Econ.*

\*Louise K. Hammond, B. S., *Asst. Prof. Home Econ.*

\*Jessie P. Pope, B. S., *Asst. Prof. Home Econ.*

**Physics:** \*L. W. Hartman, Ph. D., *Prof. Phys.*

\*G. B. Blair, A. M., *Assoc. Prof. Phys.*

**Veterinary Science:** †Edward Records, V. M. D., *Vet.*

†L. R. Vawter, D. V. M., *Vet. Path.*

**Miscellaneous:**

†Martha Ryan, *Libr. and Secy.*

<sup>1</sup> For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.

# NEW HAMPSHIRE

The College of Agriculture and the Mechanic Arts and the Agricultural Experiment Station of the University of New Hampshire, Durham

\*College faculty. †Station staff. ‡Extension staff

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\*†F. W. Taylor, B. S., *Dean Coll. of Agr. Agron.*

\*†J. C. Kendall, B. S., *Dir. of Sta., Dir. Ext. Service*

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\*†J. M. Fuller, B. S., *Prof. Dairy Husb.; Dairy Husb.*

\*†A. W. Richardson, B. S., *Prof. Poultry Husb.; Poultry Husb.*

‡H. J. Bennett, B. S., *Field. Instr. Poultry Husb.*

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\*F. L. McGettigan, B. S., *Instr. Poultry Husb.*

\*†F. E. Mather, B. S., *Instr. and Asst. in Poultry Husb.*

†E. G. Ritzman, B. S., *Research Prof. An. Husb.*

\*L. V. Tirrell, B. S., *Instr. An. Husb.*

‡G. L. Waugh, B. S., *Agt. in Dairying.*

**Botany:** \*†O. R. Butler, Ph. D., *Prof. Bot.; Bot.*

\*Mabel Brown, Ph. D., *Asst. Prof. Bot.*

\*†L. J. Klotz, Ph. D., *Asst. Prof. and Asst. Bot.*

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\*G. A. Perley, A. M., *Assoc. Prof. Chem.*

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\*M. M. Smith, A. M., *Asst. Prof. Chem.*

†T. O. Smith, M. S., *Assoc. Chem.*

**Education (Agr.):** \*Hollie L. Whittemore, B. S., *Asst. Prof. Agr. Ed.*

**Entomology:** \*†W. C. O'Kane, M. A., *Prof. Econ. Ent.; Ent. (State Nursery Insp.).*

\*†P. R. Lowry, M. S., *Asst. Prof. Econ. Ent.; Asst. Ent.*

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**Forestry:** \*†K. W. Woodward, M. F., *Prof. For.; For.*

\*C. L. Stevens, B. S., *Asst. Prof. For.*

**Home Economics:**<sup>2</sup> \*Mrs. Helen F. McLaughlin, B. S., *Prof. and Head of Dept.*

\*Irma G. Bowen, *Instr. Household Arts.*

\*Carrie A. Lyford, M. S., *Asst. Prof. Home Econ.*

**Horticulture:** \*†G. F. Potter, M. S., *Prof. Hort.; Hort.*

\*†J. R. Hepler, M. S., *Asst. Prof. and Asst. Hort.*

\*†James Macfarlane, *Instr. Flor.; Florist.*

†O. H. Pearson, B. S., *Research Asst. in Hort.*

‡H. A. Rollins, B. S., *Ext. Asst. in Hort.*

\*†S. W. Wentworth, B. S., *Asst. Prof. and Asst. Hort.*

**Physics:** \*H. L. Howes, Ph. D., *Prof. Phys.*

\*J. V. Adams, B. S., *Instr. Phys.*

\*D. E. Higgins, M. S., *Instr. Phys.*

\*Clement Moran, A. B., *Asst. Prof. Phys.*

**Zoology:** \*C. F. Jackson, M. S., *Prof. Zool.*

\*H. M. Emery, B. S., *Instr. Zool.*

\*Alma D. Jackson, M. A., *Instr. Zool.*

\*Edythe M. Tingley, M. S., *Instr. Zool.*

**Miscellaneous:**

\*†W. P. Lewis, B. L. S., M. A., *Libr.*

†A. D. Littlehale, *Shepherd.*

‡Elizabeth E. Mehaffey, *Asst. Libr.*

‡H. B. Stevens, A. B., *Executive Secy.*

# NEW JERSEY

State College of Agriculture and Mechanic Arts and the Agricultural Experiment Station of Rutgers University and the State University of New Jersey, New Brunswick

\*College faculty. †Station staff. ‡Extension staff

—, *President of University*

\*†J. G. Lipman, Ph. D., D. Sc., *Dean of Agr. and Dir. of Sta.*

‡H. J. Baker, B. S., *Dir. Div. of Ext. in Agr. and Home Econ.*

**Animal Industry:** \*F. G. Helyar, B. S., *Prof. An. Husb. and Dir. of Short Courses.*

\*J. W. Bartlett, B. S., *Prof. Dairy Husb.*

\*G. W. Hervey, A. M., *Actg. Prof. Poultry Husb.*

‡W. H. Allen, B. S., *Poultry Specialist.*

\*F. R. Beaudette, D. V. M., *Asst. Prof. Poultry Path.*

**Animal Industry—Continued.**

\*C. B. Bender, M. S., *Instr. Dairy Husb.*

\*F. C. Button, B. S., *Asst. Prof. Dairy Husb.*

‡E. J. Perry, B. S., *Dairy Specialist.*

\*W. C. Skelley, M. S., *Asst. Prof. An. Husb.*

**Bacteriology:** \*T. J. Murray, M. S., *Prof. Bact.*

**Botany and Plant Pathology:** \*†J. W. Shive, Ph. D., *Chief of Div. Prof. Plant Physiol. Plant Physiol.*

<sup>1</sup> For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.

<sup>2</sup> Courses given in College of Liberal Arts.



**Botany and Plant Pathology—Continued.**

- \*M. A. Chrysler, Ph. D., *Assoc. Prof. Bot.*  
 \*Jessie G. Fiske, M. S., *Asst. Prof. Bot.*  
 †J. G. Gaines, M. S., *Research Asst. in Plant Path.*  
 †J. M. Ginsburg, M. S., *Research Asst. in Plant Physiol.*  
 \*A. P. Kelley, Ph. D., *Instr. Bot.*  
 \*†W. H. Martin, Ph. D., *Asst. Prof. and Plant Path.*  
 †W. R. Robbins, M. S., *Research Asst. in Plant Physiol.*

**Chemistry:** \*R. G. Wright, Ph. D., *Prof. Chem.*

- \*A. C. de Regt, M. S., *Assoc. Prof. Chem.*  
 \*T. B. Gates, M. S., *Instr. Chem.*  
 \*I. M. Lee, A. M., *Instr. Chem.*  
 \*Ernest Little, Ph. D., *Prof. Anal. Chem.*  
 \*W. A. Lott, M. S., *Instr. Chem.*  
 \*C. W. Riemann, 3d, M. S., *Instr. Chem.*  
 \*E. L. Sargent, M. S., *Instr. Chem.*  
 \*P. A. van der Meulen, Ph. D., *Assoc. Prof. Chem.*

**Economics (Agr.):** \*Henry Keller, jr., M. S., *Asst. Prof. Agr. Econ.*

- †W. F. Knowles, A. B., *Agr. Econ. Specialist.*

**Education (Agr.):** \*H. O. Sampson, A. M., *Prof. Agr. Ed.*

- \*H. B. Allen, B. S., *Asst. in Agr. Ed.*

- \*E. V. Bearer, M. S., *Instr. Agr. Ed.*

**Engineering (Rural):** \*†E. R. Gross, B. S., *Prof. Rural Engin.*

- \*D. B. Lucas, M. S., *Asst. in Rural Engin.*

**Entomology:** \*†T. J. Headlee, Ph. D., *Prof. Ent.; Ent. (State Ent.).*

- \*Alvah Peterson, Ph. D., *Assoc. Prof. Ent.*

- \*Willem Rudolfs, Ph. D., *Instr. Ent.*

**Extension (Admin.):** †Director Baker in charge.

- †Marion Butters, B. S., *Asst. Dir.*

- †A. M. Hulbert, *Asst. Dir.*

- †M. Ethel Jones, M. A., *Asst. State Club Leader.*

- †B. F. Ramsburg, B. S., *Club Agt. at Large.*

**Geology:** \*J. V. Lewis, B. S., *Prof. Geol.***Home Economics:** †\*Mrs. Martha H. French, M. A., *Prof. Home Econ.*

- †Mrs. Marion C. Bell, B. S., *Home Mgt. Specialist.*

- †Helen G. Bishop, B. S., *Asst. Clothing Specialist.*

- †Marie C. Doermann, B. S., *Foods Specialist.*

- †Mrs. Catherine H. Griebel, *Clothing Specialist.*

- \*Alta M. Kelley, B. S., *Instr. Home Econ.*

- \*Mary I. Raven, M. A., *Asst. Prof. Home Econ.*

- \*Florence E. Wagner, B. S., *Instr. Home Econ.*

**Horticulture:** \*M. A. Blake, B. S., *Chief of Div.*

- \*J. H. Clark, M. S., *Instr. Pomol.*

- \*A. J. Farley, B. S., *Assoc. Prof. Hort.*

- \*H. F. Huber, B. S., *Instr. Veg. Gard.*

- †A. F. Mason, M. S., *Fruit Growing Specialist.*

- †C. H. Nissley, B. S., *Veg. Growing Specialist.*

- \*L. G. Schermerhorn, B. S., *Assoc. Prof. Veg. Gard.*

**Physics:** \*George Winchester, Ph. D., *Prof. Phys.*

- \*A. L. Greenlees, Ph. D., *Instr. Phys.*

- \*D. D. Potter, A. M., *Instr. Phys.*

- \*F. R. Pratt, Ph. D., *Prof. Phys.*

**Soils and Crops:** Dean Lipman, *Chief of Div.*

- \*†A. W. Blair, A. M., *Prof. Agr. Chem.; Soil Chem.*

- †H. R. Cox, M. S., *Agron. Specialist.*

- †J. S. Joffe, Ph. D., *Research Asst. in Soils.*

- †H. C. McLean, Ph. D., *Soil Bact.*

- \*G. W. Musgrave, M. S., *Assoc. Prof. Agron.*

- †A. L. Prince, M. S., *Asst. Soil Chem.*

- \*H. B. Sprague, M. S., *Instr. Agron.*

- \*†S. A. Waksman, Ph. D., *Lect. on Soil Microbiol.; Microbiol., Soil Research.*

- †Clara H. Wark, *Lab. Asst.*

**Zoology:** \*W. J. Crozier, Ph. D., *Prof. Zool.*

- \*L. A. Hausman, Ph. D., *Asst. Prof. Zool.*

- \*A. R. Moore, Ph. D., *Prof. Physiol.*

- \*T. C. Nelson, Ph. D., *Assoc. Prof. Zool.*

**Miscellaneous:**

- †R. W. DeBaun, B. S., *Asst. Editor.*

- †F. A. Hall, B. S., *Asst. to Dir. of Sta.*

- \*G. A. Osborn, A. M., *Libr.*

- \*†C. R. Woodward, M. A., *Secy., Editor.*

**New Jersey State Agricultural Experiment Station, New Brunswick**

†Station staff

†J. G. Lipman, Ph. D., D. Sc., *Director*

**Animal Industry:** †F. G. Helyar, B. S., *An. Husb.*

- †J. W. Bartlett, B. S., *Dairy Husb.*

- †G. W. Hervey, A. M., *Actg. Poultry Husb.*

- †G. I. Ball, *Creamery Insp.*

- †F. R. Beaudette, D. V. M., *Poultry Path.*

- †C. B. Bender, M. S., *Asst. Dairy Husb.*

- †J. J. Black, D. V. M., *Asst. Poultry Path. (P. O., Vineland).*

- †F. C. Button, B. S., *Asst. Dairy Husb.*

- †R. W. Chamberlain, B. S., *Research Asst. in Dairy Husb.*

- †F. H. Clickner, M. S., *Asst. in Poultry Research.*

- †Martin Decker, *Asst. in Poultry Research.*

- †R. R. Hannas, M. S., *Supt. Egg Laying Contests.*

- †W. R. Robbers, *Supt. Advanced Registry.*

- †W. C. Skelley, M. S., *Asst. An. Husb.*

**Chemistry:** †C. S. Cathcart, M. S., *Chem. (State Chem.).*

- †F. S. Beckwith, B. S., *Fert. and Feed Sampler.*

- †L. J. Faneuf, B. S., *Asst. Chem.*

- †Frank Groendyke, *Fert. and Feed Sampler.*

- †L. R. Smith, B. S., *Asst. Chem.*

- †A. C. Wark, *Asst. Chem.*

- †R. L. Willis, B. S., *Asst. Chem.*

**Economics (Agr.):** †Henry Keller, jr., M. S., *Agr. Economist.***Engineering (Rural):** †E. R. Gross, B. S., *in charge.*

- †D. B. Lucas, M. S., *Asst. in Rural Engin.*

**Entomology:** †T. J. Headlee, Ph. D., *Ent. (State Ent.).*

- †C. S. Beckwith, M. S., *Asst. Ent. (Cranberry Invest.).*

- †B. F. Driggers, M. S., *Asst. in Cranberry Invest.*

<sup>1</sup> For subject-matter workers see the respective division, i. e., animal industry, bacteriology, etc.

<sup>2</sup> Teaching given in the College for Women.

**Entomology—Continued.**

- †Ray Hutson, B. S., *Asst. Ent. in Apiculture.*  
 †Carl Ilg, *Lab. Asst.*  
 †Alvah Peterson, Ph. D., *Assoc. Ent.*  
 †Willem Rudolfs, Ph. D., *Biochem. in Ent.*  
 †L. A. Stearns, M. S., *Asst. Ent.*  
 †W. N. Walden, *Asst. Ent.*

**Horticulture:** †M. A. Blake, B. S., *Hort.*

- †H. M. Biekart, B. S., *Florist.*  
 †J. H. Clark, M. S., *Asst. Pomol.*  
 †C. H. Connors, B. S., *Assoc. in Plant Brdg.*  
 †A. J. Farley, B. S., *Pomol.*  
 †H. F. Huber, B. S., *Asst. Oler.*  
 †Nico Mogendorff, B. S., *Research Asst. Pomol.*  
 †T. C. Rogers, B. S., *Research Asst. Pomol.*  
 †L. G. Schermerhorn, B. S., *Oler.*

**Plant Pathology:** †W. H. Martin, Ph. D., *Plant Path.*

- †L. G. Campbell, *Field Asst. in Plant Path.*  
 †Elizabeth Clark, M. S., *Research Asst. in Plant Path.*  
 †C. M. Haenseler, Ph. D., *Assoc. Plant Path.*  
 †R. F. Poole, Ph. D., *Assoc. Plant Path.*

**Seed Analysis:** †Jessie G. Fiske, M. S., *Seed Analyst.*

- †S. L. Boyce, *Asst. Seed Analyst.*  
 †F. M. Colt, B. S., *Asst. Seed Analyst.*

**Seed Analysis—Continued.**

- †Bonnie R. Fudge, B. S., *Asst. Seed Analyst.*  
 †J. A. Small, B. S., *Seed Insp.*

**Sewage Research:** †Willem Rudolfs, Ph. D., *Chief.*

- †A. J. Fischer, B. S., Ch. E., *Asst. Chem.*  
 †Margaret Hotchkiss, Ph. D., *Bact.*  
 †J. B. Lackey, M. A., *Research Zool.*

**Soils and Crops:** Dean Lipman, *Soil Chem. and Bact.*

- †A. W. Blair, A. M., *Soil Chem.*  
 †H. Heukelekian, M. S., *Asst. Soil Bact.*  
 †C. D. Jones, M. S., *Research Asst. in Soils.*  
 †H. C. McLean, Ph. D., *Soil Bact.*  
 †G. W. Musgrave, M. S., *Agron.*  
 †A. L. Prince, M. S., *Asst. Soil Chem.*  
 †H. B. Sprague, M. S., *Asst. Agron.*

**Zoology:** †T. C. Nelson, Ph. D., *Biol. in Oyster Invest.*

- †W. H. Dumont, M. S., *Oyster Research Specialist.*

**Miscellaneous:**

- †Hermine R. Broedel, Litt. B., *Asst. Editor.*  
 †R. W. DeBaun, B. S., *Asst. Editor.*  
 †F. A. Hall, B. S., *Asst. to Dir. of Sta.*  
 †G. A. Osborn, A. M., *Libr.*  
 †Elizabeth G. Skillman, B. S., *Asst. Libr.*  
 †C. R. Woodward, M. A., *Editor.*

**NEW MEXICO**

**New Mexico College of Agriculture and Mechanic Arts and the Agricultural Experiment Station, State College (freight and express address, Mesilla Park)**

\*College faculty. †Station staff. ‡Extension staff

\*H. L. Kent, M. S., *President and Dean School of Agr.*

\*††Fabian Garcia, M. S., *Dir. of Sta.*

‡C. F. Monroe, M. Agr., *Dir. of Ext. Service*

**Agronomy:** \*†J. C. Overpeck, M. S., *Prof. Agron.*

\*†W. T. Conway, B. S., *Asst. Prof. and Asst. Agron.*

\*†H. V. Jordan, M. A., *Asst. Prof. and Asst. Agron.*

‡G. R. Quesenberry, B. S., *Ext. Agron.*

**Animal Industry:** \*†J. L. Lantow, M. S., *Prof. An. Husb.; An. Husb.*

\*†O. C. Cunningham, B. S., *Prof. Dairying; Dairyman.*

\*†A. L. Walker, M. S., *Prof. Poultry Husb.; Poultryman.*

†Hugh Hurst, D. V. M., *Livestock Specialist.*

\*†M. G. Snell, A. M., *Asst. Prof. and Asst. An. Husb.*

**Biology:** \*†R. F. Crawford, M. S., *Prof. Biol.; Biol.*

\*†P. M. Gilmer, Ph. D., *Asst. Prof. Biol.; Ent.*

**Chemistry:** \*†C. W. Botkin, A. M., *Prof. Chem.; Chem. (State Chem.).*

\*†G. R. Hamiel, M. A., *Asst. Prof. and Asst. Chem.*

†A. J. Pinckney, M. S., *Asst. Chem.*

\*†H. W. Titus, A. B., *Assoc. Prof. Chem.; Nutr. Chem.*

**Education (Agr.):** \*C. D. Bohannon, A. B. *Prof. Voc. Ed.*

**Engineering (Agr.):** \*H. O. Garst, C. E., *Prof. Irrig. Engin.*

†D. W. Bloodgood, B. S. M. E., *Irrig. Engin. (Coop. U. S. D. A.).*

†A. S. Curry, B. S., *Asst. in Irrig.*

**Extension (Admin.):** †Director Monroe in charge.

†W. L. Elser, B. S., *Asst. Dir.*

†L. H. Hauter, M. S., *Asst. Dir.*

†H. S. Moles, B. S., *Asst. Dir. (County Agt. Work).*

†Roberta S. Sinclair, M. A., *State Home Dem. Leader.*

†Grace B. Long, B. S., *Asst. State Home Dem. Leader.*

**Home Economics:** \*Grace Dewey, M. S., *Prof. Home Econ.*

\*Margaret A. O'Loughlin, M. S., *Asst. Prof. Home Econ.*

**Horticulture:** Director Garcia in charge.

\*†A. B. Fite, M. S., *Assoc. Prof. and Asst. Hort.*

**Miscellaneous:**

†Dorothy J. Peters, *Libr.*

†C. A. McNabb, *Field Agt. in Marketing.*

†C. P. Wilson, M. S., *Editor and Secy.*

<sup>1</sup> For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.

<sup>2</sup> Given in School of General Science.

## NEW YORK

New York State College of Agriculture and the Agricultural Experiment Station at Cornell University,<sup>1</sup> Ithaca

\*College faculty. †Station staff. ‡Extension staff

\*Livingston Farrand, M. D., LL. D., L. H. D., *President of University*

\*†A. R. Mann,<sup>2</sup> B. S. A., A. M., *Dean Coll. of Agr.*

†R. W. Thatcher, M. A., D. Agr., *Dir. of Stations*

‡C. E. Ladd, Ph. D., *Dir. of Ext.*

\*Cornelius Betten, Ph. D., D. Sc., *Dir. of Resident Instruction. Actg. Dean of Coll.*

**Agronomy:** \*††T. L. Lyon, Ph. D., *Head Dept. of Agron.*

\*†R. A. Emerson, D. Sc., *Head Dept. of Plant Brdg.*

‡J. H. Barron, B. S., *Ext. Prof. Field Crops.*

\*J. A. Bizzell, Ph. D., *Prof. Soil Tech.; Agron.*

\*H. O. Buckman, Ph. D., *Prof. Soil Tech.*

\*F. P. Bussell, Ph. D., *Prof. Plant Brdg.*

\*H. P. Cooper, Ph. D., *Asst. Prof. Field Crops.*

†W. T. Craig, *Asst. in Cereal Invest. (Coop. U. S. D. A.).*

‡L. A. Dalton, B. S., *Asst. Ext. Prof. Field Crops.*

\*F. H. Dennis, *Asst. in Plant Brdg. Invest.*

\*Ernest Dorsey, Ph. D., *Instr. Plant Brdg.*

†Leah English, B. S., *Analyst in Agron.*

†W. I. Fisher, *Asst. in Plant Brdg. Invest.*

\*†A. C. Fraser, Ph. D., *Asst. Prof. Plant Brdg.*

\*A. W. Gibson, B. S., *Instr. Farm Pract.*

‡A. F. Gustafson, Ph. D., *Ext. Prof. Soil Tech.*

\*H. C. Harris, A. B., *Asst. Agron.*

\*L. J. Henning, M. S., *Asst. Agron.*

†F. B. Howe, M. S., *Soil Surveyor.*

\*A. C. King, B. S. A., *Prof. Farm Pract. and Farm Superintendence.*

†E. W. Leland, B. S. A., *Experimentalist in Soil Tech.*

\*R. D. Lewis, B. S., *Instr. Plant Brdg.*

‡J. R. Livermore, B. S., *Ext. Instr. Plant Brdg.*

\*†H. H. Love, Ph. D., *Prof. Plant Brdg.*

††C. H. Myers, Ph. D., *Ext. Prof. Plant Brdg.*

\*†R. G. Wiggins, Ph. D., *Asst. Prof. Plant Brdg.*

\*†B. D. Wilson, Ph. D., *Asst. Prof. Soil Tech.; Agron.*

\*†J. K. Wilson, Ph. D., *Prof. Soil Tech.; Agron.*

\*†E. L. Worthen, M. S., *Ext. Prof. Soil Tech.*

**Animal Husbandry:** \*††H. H. Wing, M. S., *Head of Dept.*

\*C. L. Allen, Ph. D., *Asst. Prof. An. Husb.*

†W. T. Crandall, M. S., *Asst. Ext. Prof. An. Husb.*

†W. T. Grams, B. S., *Ext. Instr. An. Husb.*

\*†M. W. Harper, M. S., *Prof. An. Husb.*

\*R. B. Hinman, M. S., *Asst. Prof. An. Husb.*

‡H. A. Hopper, M. S., *Ext. Prof. An. Husb.*

\*W. E. Krauss, B. S., *Instr. An. Husb.*

‡B. A. Leffingwell, B. S., *Ext. Instr. An. Husb.*

\*†L. A. Maynard, Ph. D., *Prof. An. Husb.*

‡H. J. Metzger, D. V. M., *Asst. Ext. Prof. An. Husb.*

†R. C. Miller, B. S., *Analyst in An. Husb.*

\*F. H. Peabody, *Stockman in An. Husb.*

\*††E. S. Savage, Ph. D., *Prof. An. Husb.*

\*C. D. Schutt, *Instr. An. Husb.*

†G. W. Tailby, jr., B. S., *Ext. Instr. An. Husb.*

\*E. E. Vial, M. S., *Instr. An. Husb.*

\*H. A. Weaver, B. S., *Instr. An. Husb.*

**Botany:** \*††K. M. Wiegand, Ph. D., *Head of Dept.*

\*F. L. Anderson, B. S., *Asst. Bot.*

\*C. A. Arnold, B. S., *Asst. Bot.*

\*P. R. Burkholder, A. B., *Asst. Bot.*

\*S. H. Burnham, B. S., *Asst. Curator.*

\*†O. F. Curtis, Ph. D., *Prof. Bot.*

\*†A. J. Eames, Ph. D., *Prof. Bot.*

\*F. S. Eaton, B. Ph., *Asst. Bot.*

\*Robert Goldin, B. S., *Asst. Bot.*

\*Mrs. Adele L. Grant, Ph. D., *Instr. Bot.*

\*L. R. Hawthorn, B. S., *Asst. Bot.*

\*D. G. Haylett, M. S., *Asst. Bot.*

\*J. E. Knott, B. S., *Instr. Bot.*

\*†Lewis Knudson, Ph. D., *Prof. Bot.*

\*Barbara McClintock, B. S., *Asst. Bot.*

\*W. E. Manning, A. B., *Instr. Bot.*

\*†W. C. Muenscher, Ph. D., *Asst. Prof. Econ. Bot.*

†Donald Reddick, Ph. D., *Prof. Plant Path.*

\*†J. R. Schramm, Ph. D., *Prof. Bot.*

\*†L. W. Sharp, Ph. D., *Prof. Bot.*

**Chemistry (Agr.):** \*††G. W. Cavanaugh, B. S., *Prof. Chem. in its Relation to Agr.*

**Dairy Industry:** \*††J. M. Sherman, Ph. D., *Head of Dept.*

\*†W. A. Stocking, M. S. A., *Dairy Indus. Research.*

\*H. B. Alger, B. S., *Instr. Dairy Indus.*

†W. E. Ayres, *Ext. Instr. Dairy Indus.*

†J. D. Brew, M. S., *Ext. Prof. Dairy Indus.*

\*H. R. Curran, B. S., *Instr. Dairy Indus.*

\*†W. W. Fisk, M. S., *Prof. Dairy Indus.*

\*†E. S. Guthrie, Ph. D., *Prof. Dairy Indus.*

\*I. C. Hall, Ph. D., *Prof. Bact.*

\*†T. J. McInerney, M. S., *Asst. Prof. Dairy Indus.*

\*W. V. Price, M. S., *Instr. Dairy Indus.*

\*P. S. Prickett, B. S., *Instr. Dairy Indus.*

\*H. E. Ross, M. S., *Prof. Dairy Indus.*

\*P. F. Sharp, Ph. D., *Prof. Dairy Indus.*

\*†H. C. Troy, B. S., *Prof. Dairy Indus.*

\*Randall Whitaker, B. S., *Instr. Dairy Indus.*

**Economics (Agr.):** \*††G. F. Warren, Ph. D., *Head of Dept. Prof. Econ. and Farm Mgt.*

\*William Allen, B. S., *Instr. Farm Mgt.*

\*B. W. Barkas, M. A., *Instr. Rural Econ.*

\*R. W. Bartlett, B. S., *Asst. in Marketing.*

\*J. F. Booth, M. S., *Instr. Marketing.*

\*J. E. Boyle, Ph. D., *Prof. Rural Econ.*

\*I. J. Call, B. S., *Instr. Farm Mgt.*

\*R. B. Corbett, B. S., *Instr. Marketing.*

\*J. O. Ellsworth, M. S., *Asst. in Rural Econ.*

\*H. S. Gabriel, M. S., *Instr. Transportation.*

\*A. B. Genung, B. S., *Instr. Farm Mgt.*

†I. F. Hall, B. S., *Ext. Instr. Farm Mgt.*

\*J. F. Harriott, B. S., *Instr. Farm Mgt.*

\*V. B. Hart, Ph. D., *Asst. Prof. Farm Mgt.*

<sup>1</sup> All members of the college faculty do experimental work as required.

<sup>2</sup> On leave.



**Economics (Agr.)—Continued.**

- \*†M. L. Holmes, M. B. A., *Actg. Asst. Prof. Marketing.*
  - \*G. R. Kreisel, B. S., *Asst. in Farm Mgt.*
  - \*G. N. Lauman, B. S., *Prof. Rural Econ.*
  - \*†E. G. Misner, Ph. D., *Prof. Farm Mgt.*
  - \*†W. I. Myers, Ph. D., *Prof. Farm Finance; Farm Mgt. Work.*
  - \*†C. V. Noble, Ph. D., *Asst. Prof. Farm Mgt.*
  - \*†F. A. Pearson, Ph. D., *Prof. Marketing.*
  - \*E. A. Perregaux, B. S., *Instr. Marketing.*
  - \*Whiton Powell, A. B., *Instr. Marketing.*
  - \*†M. P. Rasmussen, B. S., *Asst. Prof. Marketing.*
  - \*I. H. Rodwell, B. S., *Asst. in Marketing.*
  - \*H. A. Ross, Ph. D., *Asst. Prof. Marketing (Coop. U. S. D. A.).*
  - \*†G. P. Scoville, M. A., *Prof. Farm Mgt.*
  - \*†Leland Spencer, Ph. D., *Asst. Prof. Marketing (Coop. U. S. D. A.).*
  - \*M. F. Thurston, A. B., *Instr. Rural Econ.*
  - \*L. M. Vaughan, B. S., *Instr. Farm Mgt.*
  - \*†F. P. Weaver, M. S., *Instr. Farm Mgt.*
  - \*G. A. West, jr., B. S., *Instr. Marketing.*
- Education (Rural):** \*†G. A. Works, M. S., Ph. B., *Head Dept. Rural Ed.*
- \*†E. D. Sanderson, Ph. D., *Head Dept. of Rural Social Organ.*
  - \*T. L. Bayne, jr., M. S., *Instr. Rural Ed.*
  - \*Cora E. Binzel, *Prof. Rural Ed.*
  - \*J. E. Butterworth, Ph. D., *Prof. Rural Ed.*
  - \*†Mary E. Duthie, B. S., *Ext. Instr. Rural Social Organ.*
  - \*T. H. Eaton, Ph. D., *Prof. Rural Ed.*
  - \*†R. A. Felton, M. A., Ph. B., *Ext. Prof. Rural Social Organ.*
  - \*E. N. Ferriss, Ph. D., *Prof. Rural Ed.*
  - \*E. R. Hoskins, M. S., *Instr. Rural Ed.*
  - \*†P. J. Kruse, Ph. D., *Prof. Rural Ed.*
  - \*†May M. Mattson, B. S., *Instr. Rural Ed.*
  - \*†B. L. Melvin, Ph. D., *Actg. Prof. Rural Social Organ.*
  - \*E. L. Palmer, Ph. D., *Prof. Rural Ed.*
  - \*R. M. Stewart, Ph. D., *Prof. Rural Ed.*

**Engineering (Rural):** \*†H. W. Riley, M. E., *Head of Dept.*

- \*†F. G. Behrends, B. S., *Ext. Prof. Rural Engin.*
- \*†F. L. Fairbanks, M. E., *Asst. Prof. Rural Engin.*
- \*†A. M. Goodman, B. S., *Asst. Ext. Prof. Rural Engin.*
- \*B. A. Jennings, B. S., *Instr. Rural Engin.*
- \*J. C. McCurdy, B. S., C. E., *Prof. Rural Engin.*
- \*F. H. Randolph, B. A., M. E., *Asst. Prof. Institutional Engin.*
- \*J. E. Reyna, E. E., M. A., *Asst. Prof. Rural Engin.*
- \*†B. B. Robb, M. S., *Prof. Rural Engin.*
- \*L. M. Roehl, B. S., *Asst. Prof. Farm Shop.*
- \*†N. D. Steve, B. S., *Asst. Ext. Prof. Rural Engin.*
- \*F. B. Wright, M. S., *Instr. Rural Engin.*

**Entomology:** \*†J. G. Needham, Ph. D., Litt. D., *Head of Dept.*

**Entomology—Continued.**

- \*†J. C. Bradley, Ph. D., *Prof. Ent.; Curator Invertebrate Zool.*
  - \*V. N. Argo, B. S., *Asst. in Biol.*
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 \*B. P. Young, Ph. D., *Asst. Prof. Zool.*

New York State Agricultural Experiment Station, Geneva

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†E. V. Shear, jr., M. S., *Assoc. in Research (Plant Path.: P. O., Poughkeepsie)*.

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†H. C. Hockett, Ph. D., *Assoc. in Research (Ent.: P. O., Riverhead, L. I.)*.

†F. G. Mundinger, M. S., *Assoc. in Research (Ent.: P. O., Poughkeepsie)*.

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†H. B. Tukey, M. S., *Assoc. in Research (Hort.: P. O., Hudson)*.

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**Miscellaneous:**

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†Catharine S. Oaks, B. A., *Libr.*

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\*L. O. Armstrong, B. S., *Asst. Prof. Voc. Ed.*

\*E. W. Boshart, M. A., *Prof. Voc. Ed.*

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**The Negro Agricultural and Technical College, Greensboro**

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\*S. B. Simmons, B. S., *Itinerant Teacher Training*

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\*D. B. Taylor, B. S., *Prof. Agr. Chem.*

\*S. B. W. Taylors, B. S., *Asst. in Agr.*

\*N. H. Williams, B. S., *Prof. Hort. and Crops.*

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\*P. F. Trowbridge, Ph. D., *Dir. of Sta. Prof. Research Methods*

\*G. W. Randlett, B. S., *Dir. of Agr. Ext. Prof. Ext. Methods*

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†Erich Cahn, *Asst. in Plant Brdg.*

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†L. R. Waldron, M. A., *Agron. (Plant Brdg.).*

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**Botany, Bacteriology, and Zoology:** \*†H. L. Bolley, M. S., *Dean of Biol., Prof. Bot. and Plant Path.; Bot. and Plant Path.*

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††W. G. Couey, B. S., *Seed Insp., and State Agt. in Plant Path.*

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\*†C. I. Nelson, A. B., *Prof. Bact.; Bact. and Soil Biol.*

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††T. S. Thorfinnson, M. S., *Asst. in Farm Mgt. (Coop. U. S. D. A.).*

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†Hazel B. Spencer, B. A., *State Agt. in Nutr.*

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\*†A. F. Yeager, M. S., *Assoc. Prof. Hort.; Hort.*

**Veterinary Science:** \*†A. F. Schalk, D. V. M., *Head of School, Prof. Vet. Sci.; Vet.*

\*†R. S. Amadon, D. V. M., *Asst. Prof. Physiol., Pharmacol.; Asst. Vet.*

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Langdon—Louis Jorgenson, B. S., *Supt.*

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†H. C. Ramsower, B. S., *Dir. of Agr. Ext. Work*

\*D. S. White, D. V. M., *Dean Coll. of Vet. Med.*

**Animal Industry:** \*C. W. Gay, B. S., D. V. M., *Head Dept. of An. Husb.*

\*Oscar Erf, B. S., *Head Dept. of Dairy Husb.*

\*E. L. Dakan, B. S., *Head Dept. of Poultry Husb.*

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†L. A. Kauffman, B. S., *An. Husb. Specialist.*

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\*D. S. Kochheiser, B. S., *Instr. Dairying.*

†Ivan McKellip, M. S., *Cow Testing Work (Coop. U. S. D. A.).*

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†S. M. Salisbury, B. S., *An. Husb. Specialist.*

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†G. S. Vickers, B. S., *Poultry Husb. Specialist*

†J. W. Wuchet, B. S., *An. Husb. Specialist.*

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\*R. A. Dobbins, M. S., *Instr. Bot.*

\*S. S. Humphrey, M. S., *Instr. Bot.*

**Botany—Continued.**

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\*H. C. Sampson, Ph. D., *Prof. Bot.*

\*J. D. Sayre, Ph. D., *Instr. Bot.*

\*J. H. Schaffner, Ph. D., *Prof. Bot.*

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\*R. C. Burrell, M. A., *Instr. Agr. Chem.*

\*C. P. Hinkle, M. A., *Asst. in Agr. Chem.*

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†E. J. Utz, B. S., *Asst. Farm Mgt. Dem.*

†B. A. Wallace, M. A., *Marketing Specialist.*

<sup>1</sup> For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.



**Education (Agr.):** \*W. F. Stewart, M. S., *Head of Dept.*

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**Entomology—See Zoology.**

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- †W. E. Hanger, B. S., *Farm Crops Specialist.*
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- †E. P. Reed, B. S., *Farm Crops Specialist.*
- \*C. J. Willard, M. S., *Asst. Prof. Farm Crops.*

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- \*Ellen K. Bazole, B. S., *Instr. Home Econ.*
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- \*G. M. McClure, M. S., *Instr. Soils and Soil Chem.*
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<sup>1</sup> For subject-matter workers see the respective division, i. e., animal industry, botany, etc.

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- †R. A. Mackey, *Asst. in Farm Mgt.*

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- †W. J. Green, *Consult. Hort.*
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- †I. P. Lewis, B. S., *Asst. in Hort.*
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- †W. F. Rofkar, B. S., *Asst. Hort.*

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- †A. Bonazzi, B. Agr., *Asst. Soil Tech.*
- †G. W. Conrey, Ph. D., *Asst. in Soil Survey (P. O., Columbus).*
- †I. H. Curie, B. S., *Asst. in Soils.*
- †T. C. Green, *Asst. in Soils.*

**Miscellaneous:**

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*Agron.*

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*An. Husb. in charge Swine.*

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†George Davis, *Suplt. Poultry Farms.*

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*Plant Path.*

\*†Robert Stratton, M. A., *Asst. Prof. and Asst.*  
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*Agr. Econ.*

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*Econ.*

‡G. W. Vincent, *Livestock Marketing Specialist.*

**Education (Agr.):** \*O. M. Clark, B. S., *Prof. Agr.*  
*Ed.*

**Education (Agr.)—Continued.**

\*L. W. Littlejohn, B. S., *Asst. Prof. Agr. Ed.*

\*D. M. Orr, B. S., *Asst. Prof. Agr. Ed.*

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*Agr. Engin.*

‡W. H. McPheeters, B. S., *Farm Engin. Spe-*  
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*Ent.*

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\*†W. J. Brown, M. S., *Instr. and Asst. Ent.*

\*†G. A. Moore, B. S., *Instr. and Asst. Zool.*

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**Home Economics:** \*Nora A. Talbot, A. M.,  
*Dean School of Home Econ.*

\*Kate S. North, B. S., *Asst. Prof. and Head of*  
*Teacher Training Dept.*

\*Ethel E. Davis, M. A., *Prof. and Head of*  
*Household Art Dept.*

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*Sci.*

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*hold Sci.*

‡Martha R. McPheeters, B. S., *Nutr. Specialist.*

\*Minnie B. Myers, B. S., *Instr. Household Sci.*

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\*Anna M. Rhodes, A. M., *Assoc. Prof. House-*  
*hold Art.*

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*Hort.; Hort.*

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*Hort.*

‡Christian Jensen, B. F., *For. and Landsc. Spe-*  
*cialist.*

\*E. D. Markwell, B. S., *Asst. Prof. Hort. and*  
*For.*

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\*†D. V. Shuhart, B. S., *Asst. Prof. and Asst.*  
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**Veterinary Medicine:** \*C. H. McElroy, B. S.,  
D. V. M., *Dean School of Vet. Med.*

\*E. E. Harnden, B. S., D. V. M., *Asst. Prof.*  
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**Miscellaneous:**

\*E. E. Hadley, A. B., *Editor of Pubs.*

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An. Husb.; An. Husb.

\*†P. M. Brandt, A. M., Prof. Dairy Husb.; Dairy Husb.

\*†A. G. Lunn, B. S., Prof. Poultry Husb.; Poultry Husb.

\*E. E. Anderson, B. S., Instr. Dairy Husb.

\*V. D. Chappell, M. S., Assoc. Prof. Dairy Mfrs.

\*H. N. Colman, B. S., Instr. Dairy Husb.

†H. E. Cosby, Poultry Husb. Specialist.

\*F. E. Fox, B. S., Asst. Prof. Poultry Husb.

†N. C. Jamison, B. S., Dairy Specialist.

\*†R. C. Jones, B. S., Assoc. Prof. and Assoc. Dairy Husb.

†F. L. Knowlton, B. S., Research Asst. in Poultry Husb.

†H. A. Lindgren, B. S., An. Husb. Specialist.

\*†O. M. Nelson, B. S., Prof. and Assoc. An. Husb.

\*†A. W. Oliver, B. S., Asst. Prof. and Asst. An. Husb.

\*B. W. Rodenwold, B. S., Asst. Prof. An. Husb.

\*H. H. von Lehe, Asst. in Poultry Husb.

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\*†W. V. Halversen, Ph. D., Assoc. Prof. and Assoc. Bact.

\*J. E. Simmons, M. S., Asst. Prof. Bact.

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\*C. R. Donham, D. V. M., *Instr. Vet. Med.*

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\*W. D. Courtney, B. S., *Instr. Zool. and Physiol.*

\*Florence S. Hague, Ph. D., *Asst. Prof. Zool. and Physiol.*

\*J. L. Osborn, A. M., *Instr. Zool. and Physiol.*

\*†H. M. Wight, M. S., *Asst. Prof. Zool. and Physiol.; Asst. Zool.*

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G. A. Mitchell, B. S., *Asst. to Supt.*

Eastern Ore. Branch Sta., P. O., Union—

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F. M. Edwards, B. S., *Asst. An. Husb.*

H. N. Wautenpaugh, B. S., *Asst. Farm Crops Specialist.*

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Harry Humfeld, B. S., *Asst. to Supt.*

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The School of Agriculture and Agricultural Experiment Station and the Departments of Home Economics and Rural Education of the Pennsylvania State College,<sup>1</sup> State College

\*College faculty. †Station staff. ‡Extension staff

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\*R. L. Watts, D. Agr., *Dean School of Agr., Dir. of Sta.*

‡M. S. McDowell, M. S., *Dir. Agr. Ext.*

**Agronomy:** \*F. D. Gardner, B. S., *Head of Dept.*

\*C. O. Cromer, B. S., *Prof. Farm Crops.*

\*C. F. Noll, Ph. D., *Prof. Expt. Agron.*

\*J. W. White, M. S., *Prof. Soil Tech.*

\*J. S. Cobb, M. S., *Asst. Prof. Agron.*

\*J. B. R. Dickey, B. S., *Asst. Prof. Agron. Ext.*

\*F. J. Holben, B. S., *Asst. Prof. Soil Tech.*

\*C. J. Irvin, B. S., *Asst. in Expt. Agron.*

\*F. G. Merkle, M. S., *Assoc. Prof. Soil Tech.*

\*H. B. Musser, B. S., *Asst. Prof. Agron. Ext.*

\*A. L. Patrick, M. S., *Assoc. Prof. Soil Tech.*

\*Nikolas Schmitz, M. S., *Prof. Agron. Ext.*

\*E. J. Walter, B. S., *Asst. Prof. Agron. Ext.*

**Animal and Poultry Husbandry:** \*W. H.

Tomhave, M. S., *Head Dept. of An. Husb.*

\*H. C. Kandel, B. S., *Head Dept. of Poultry Husb.*

\*F. L. Bentley, M. S., *Prof. An. Husb.*

\*M. F. Grimes, M. S., *Prof. An. Husb.*

\*L. M. Black, B. S., *Asst. Prof. Poultry Husb.*

\*M. H. Brightman, B. S., *Asst. Prof. Poultry Husb.*

\*P. T. Brown, B. S., *Asst. Prof. An. Husb. Ext.*

\*W. B. Connell, M. S., *Assoc. Prof. An. Husb. Ext.*

\*P. L. Fatout, M. S., *Asst. Prof. An. Husb.*

\*D. M. Gray, B. S., *Asst. Prof. Poultry Husb. Ext.*

\*H. H. Havner, D. V. M., M. S., *Prof. An. Husb. Ext.*

\*W. L. Henning, M. S., *Instr. An. Husb.*

\*P. T. Kistler, B. S., *Instr. Poultry Husb.*

\*P. C. MacKenzie, *Asst. in An. Husb.*

\*L. C. Madison, B. S., *Asst. Prof. An. Husb. Ext. (Swine).*

\*H. D. Munroe, B. S., *Prof. Poultry Husb. Ext.*

\*J. F. Shigley, D. V. M., *Asst. Prof. Vet. Sci.*

\*L. W. Steelman, M. S., *Instr. Poultry Husb. Ext.*

\*J. C. Taylor, B. S., *Asst. Prof. Poultry Husb. Ext.*

\*J. M. Vial, B. S., *Asst. Prof. An. Husb. Ext.*

\*P. T. Ziegler, M. S., *Asst. Prof. An. Husb.*

**Botany:** \*F. D. Kern, Ph. D., *Head of Dept.*

\*W. S. Beach, Ph. D., *Assoc. Prof. Plant Path. Research (P. O., Buxton).*

\*J. B. Hill, Ph. D., *Prof. Bot.*

\*C. R. Orton, Ph. D., *Prof. Plant Path.*

\*J. P. Kelly, Sc. D., *Assoc. Prof. Bot.*

\*R. S. Kirby, Ph. D., *Asst. Prof. Plant Path. Ext.*

\*W. S. Krout, M. A., *Asst. Prof. Plant Path. Ext.*

\*W. A. Kuntz, M. S., *Instr. Bot.*

\*G. F. Miles, B. S., *Asst. Prof. Plant Path. Ext.*

\*E. L. Nixon, M. S., *Prof. Plant Path. Ext.*

\*C. M. Palmer, B. S., *Instr. Bot.*

\*H. W. Popp, M. S., *Asst. Prof. Bot.*

**Botany—Continued.**

\*L. O. Overholts, Ph. D., *Assoc. Prof. Bot.*

\*H. W. Thurston, jr., Ph. D., *Asst. Prof. Plant Path.*

\*R. C. Walton, M. S., *Assoc. Prof. Plant Path. Research (P. O., Biglerville).*

**Chemistry (Agr. and Biol.):** \*R. A. Dutcher, M. A., *Head of Dept.*

\*D. E. Haley, Ph. D., *Prof. Agr. Chem.*

\*A. K. Anderson, Ph. D., *Assoc. Prof. Agr. Chem.*

\*E. S. Erb, M. S., *Asst. Prof. Expt. Agr. Chem.*

\*M. W. Lisse, M. S., *Asst. Prof. Agr. Chem.*

\*H. B. Pierce, M. S., *Asst. Prof. Agr. Chem.*

\*E. S. Reider, Ph. G., *Instr. Agr. Chem.*

\*G. A. Shuey, B. S., *Instr. Agr. Chem.*

\*Walter Thomas, B. S., *Asst. Prof. Expt. Agr. Chem.*

**Dairy Husbandry and Bacteriology:** \*A. A. Borland, M. S., *Head of Dept.*

\*A. L. Beam, M. S., *Prof. Dairy Prod.*

\*S. I. Bechdel, M. S., *Prof. Dairy Prod.*

\*S. J. Brownell, B. S., M. Agr., *Asst. Prof. Dairy Husb. Ext.*

\*C. D. Dahle, M. S., *Assoc. Prof. Dairy Mfrs.*

\*E. B. Fitts, B. S., *Prof. Dairy Husb. Ext.*

\*C. R. Gearhart, B. S., *Asst. Prof. Dairy Husb. Ext.*

\*F. P. Knoll, *Asst. in Dairy Mfrs.*

\*M. H. Knutsen, M. S., *Assoc. Prof. Bact.*

\*W. H. Martin, M. S., *Assoc. Prof. Dairy Mfrs.*

\*L. W. Moiley, M. S., *Assoc. Prof. Dairy Husb. Ext.*

\*R. H. Olmstead, M. S., *Asst. Prof. Dairy Husb. Ext.*

\*I. O. Sidelmann, *Asst. in Dairy Husb. Ext.*

\*A. C. Simpson, B. S., *Asst. Prof. Bact.*

\*W. D. Swope, M. S., *Assoc. Prof. Dairy Husb.*

\*R. P. Tittler, M. S., *Instr. Bact.*

\*P. S. Williams, M. S., *Asst. Prof. Dairy Husb.*

**Economics (Agr.):** \*R. G. Bressler, M. S., *Head of Dept. Vice Dean and Dir. of Instruction.*

\*W. V. Dennis, A. B., *Assoc. Prof. Rural Sociol.*

\*W. R. Gordon, B. S., *Asst. Prof. Rural Sociol. Ext.*

\*J. L. E. McCord, M. S., *Assoc. Prof. Farm Mgt. and Agr. Econ.*

\*E. L. Moffitt, M. S., *Prof. Farm Mgt. Ext.*

\*H. G. Niesley, M. S., *Prof. Agr. Econ. Ext.*

\*H. S. Sloat, B. S., *Asst. in Farm Mgt. Ext.*

**Education (Rural):** \*H. G. Parkinson, M. S., *Prof. Agr. Ed.*

\*W. A. Broyles, Ph. D., *Prof. Agr. Ed.*

\*C. Everett Myers, Ph. D., *Prof. Agr. Ed.*

\*F. B. Bennett, B. S., *Instr. Agr. Ed. (P. O., Spring Mills).*

\*W. F. Hall, M. S., *Asst. Prof. Agr. Ed.*

**Entomology—See Zoology.**

<sup>1</sup> This institution gives the academic title to all employees.



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\*†M. J. Armes, B. S., Asst. in Farm Mgt. Ext.

\*†A. L. Baker, B. S., Assoc. Prof. Agr. Ext. and State Club Leader.

\*†A. S. Barnhart, B. S., Instr. Agr. Ext.

\*†R. H. Bell, B. S., Prof. Agr. Ext.

\*†C. E. Fox, Asst. Coop. and Rural Organ. Ext.

\*†E. H. Rohrbach, B. S., Asst. in Agr. Ext. (Editor).

\*†W. R. White, M. S., Assoc. Prof. Corresp. Courses.

\*†Brandon Wright, B. S., Asst. Prof. Agr. Ext.

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\*†G. M. Foulkrod, B. S., Asst. Prof. Farm Mach.

\*†J. R. Haswell, C. E., Asst. Prof. Farm Mech. Ext.

\*†E. G. Lantz, B. S., Instr. Farm Mach.

**Farms:** \*†C. L. Goodling, M. S., Supt. of Farms and Assoc. Prof. Farm Mgt.

**Forestry:** \*†J. A. Ferguson, M. A., M. F., Head of Dept.

\*†C. R. Anderson, M. F., Assoc. Prof. For. Ext.

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\*†W. B. MacMillan, B. S., M. F., Asst. For.

\*†F. T. Murphy, B. S., Asst. Prof. For. Ext.

\*†H. S. Newins, M. F., Prof. Wood Utilization.

\*†G. F. Rupp, B. S., Instr. For.

**Home Economics:** \*†Edith P. Chace, M. A., Dir. of Dept.

\*Jean D. Amberson, M. A., Asst. Prof. Teacher Training in Voc. Home Econ.

\*†Madge T. Bogart, B. S., Prof. Home Econ. Ext.

\*Anne E. Boyd, B. S., Instr. Dom. Art.

\*†Margaret Brown, B. S., Asst. Prof. Home Econ. Ext.

\*Ella J. Day, B. S., Asst. Prof. Dom. Sci.

\*Margaret L. Dozier, B. S., Asst. in Dom. Sci.

\*Ruth E. Graham, M. S., Asst. Prof. Dom. Art.

\*†Belle Hubbard, B. S., Instr. Home Econ. Ext.

\*Louise B. Moss, M. A., Assoc. Prof. Dom. Sci.

\*Mrs. May C. Nye, M. A., Asst. Prof. Dom. Sci.

**Home Economics—Continued**

\*Elizabeth Y. Richmond, R. N., Instr. Home Nursing.

\*Evelyn E. Smith, B. S., Instr. Dom. Sci.

\*Louise G. Turner, M. A., Assoc. Prof. Teacher Training in Voc. Home Econ.

\*M. Elizabeth Westgate, M. A., Instr. Dom. Art.

\*Elizabeth W. Wheeler, B. S., Instr. Dom. Sci.

\*Sarah M. Wilson, M. A., Assoc. Prof. Dom. Sci. and Teacher Training in Voc. Home Econ.

**Horticulture:** \*†S. W. Fletcher, Ph. D., Head of Dept.

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\*†F. N. Fagan, M. S., Prof. Pomol.

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\*†H. E. Dahl, M. S., Asst. Prof. Landsc. Arch.

\*†R. W. Evans, B. S., Instr. Hort.

\*†F. W. Haller, Asst. in Hort.

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\*†Paul Thayer, M. S., Prof. Pomol. Ext.

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**Zoology and Entomology:** \*†E. H. Dusham, Ph. D., Head of Dept.

\*†R. D. Casselberry, M. S., Asst. Prof. Zool.

\*†P. A. Frost, M. S., Asst. Prof. Zool.

\*†S. W. Frost, M. S., Assoc. Prof. Econ. Ent. (P. O., Arcadtsville).

\*†V. R. Haber, Ph. D., Asst. Prof. Zool.

\*†H. E. Hodgkiss, B. S., Prof. Ent. Ext.

\*†J. L. Horsfall, Ph. D., Assoc. Prof. Econ. Ent. (P. O., Bustleton).

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\*†N. E. Phillips, B. S., Asst. Prof. Ent. Ext.

\*†H. N. Worthley, M. S., Asst. Prof. Ent. Ext.

**Miscellaneous:**

\*†G. A. Grant, Instr. Photog.

\*†Kathryne M. Stanford, Agr. Libr.

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†J. A. Fries, M. S., Asst. Dir.

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†M. Kriss, M. S., Assoc. in An. Nutr.

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**College of Agriculture and Mechanic Arts of the University of Porto Rico, Mayaguez**

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\*B. A. Bourne, M. S., Prof. Veg. Path.

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\*T. E. Dunlap, M. S., Prof. Chem.

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\*M. A. del Valle, B. S. in Ch. E., Prof. Sugar Chem.

\*R. G. Wagner, M. A., Prof. Agr. Econ.

<sup>1</sup>For subject-matter workers see the respective division, i. e., agronomy, animal husbandry, etc.

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Under the control of the Department of Agriculture and Labor of Porto Rico

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† For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.

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†T. S. Buie, B. S., *Assoc. Agron.*

†J. L. Carbery, *Agron. (P. O., Spartanburg).*

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†R. W. Hamilton, B. S., *Legumes Specialist (P. O., Aiken).*

†S. L. Jeffords, M. S., *Forage Crops Specialist (P. O., Spartanburg).*

\*J. T. McAllister, B. S., *Asst. Prof. Agron. and Farm Mach.*

\*F. H. Robinson, M. S., *Asst. Prof. Agron. and Soils.*

†W. B. Rogers, B. S., *Asst. Agron.*

†J. D. Warner, M. S., *Asst. Agron.*

**Animal Industry:** \*†L. V. Starkey, M. S., *Prof. An. Husb.; An. Husb.*

\*†J. P. La Master, B. S., *Prof. Dairying; Dairyman.*

†C. G. Cushman, B. S., *Agt. in Dairying (P. O., Spartanburg).*

†A. L. DuRant, M. S., *Livestock Specialist (P. O., Florence).*

†E. G. Godbey, B. S., *Livestock Specialist (P. O., Spartanburg).*

\*B. E. Goodale, B. S., *Assoc. Prof. Dairying.*

†D. H. Hall, jr., M. S., *Poultry Specialist.*

†W. J. Keegan, B. S., *Dairy Husb. (P. O., Florence).*

\*C. L. Morgan, B. S., *Assoc. Prof. An. Husb.*

†J. E. Ross, B. S., *Asst. Dairyman.*

**Botany and Bacteriology:** Director Barre in charge (State Path.).

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\*Mrs. W. B. Aull, B. A., *Instr. Bot.*

†C. A. Ludwig, Ph. D., *Assoc. Bot. and Plant Path.*

†W. D. Moore, Ph. D., *Ext. Plant Path.*

\*D. B. Rosenkrans, M. A., *Assoc. Prof. Bot.*

†H. H. Tryon, A. B., M. F., *For. Specialist (P. O., Aiken).*

**Chemistry:** \*†R. N. Brackett, Ph. D., *Dir. Chem. Dept.; Chem. (State Chem.).*

\*Benjamin Freeman, B. S., *Asst. in Chem.*

\*W. L. Lippincott, B. Ch., *Prof. Chem.*

†J. H. Mitchell, M. S., *Research Chem.*

**Economics (Agr.):** \*†W. H. Mills, A. B., D. D., *Prof. Rural Sociol. and Field Agt. in Agr. Finance.*

†W. C. Jensen, M. S., *Asst. in Farm Econ.*

†Janie Ketchin, *Marketing Specialist (P. O., Rock Hill).*

†L. H. Lewis, B. S., *Agt. in Marketing (P. O., Florence).*

†C. A. Owens, B. S., *Specialist in Packing and Grading (P. O., Aiken).*

†D. D. Whitcomb, *Agt. in Marketing (P. O., Aiken).*

**Education (Agr.):** \*W. G. Crandall, B. S., *Prof. Agr. Ed.*

\*T. L. Ayers, B. S., *Asst. Prof. Agr. Ed.*

\*Verd Peterson, A. B., *Consult. Prof. Agr. Ed (P. O., Columbia).*

\*D. G. Sturkie, M. S., *Asst. Prof. Agr. Ed.*

\*W. H. Washington, M. S., *Assoc. Prof. Agr. Ed*

**Entomology—See Zoology.**

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†Lonnie I. Landrum, B. S., *State Home Dem. Agt. (P. O., Rock Hill).*

†Mrs. Harriett F. Johnson, A. B., *State Club Agt. (P. O., Rock Hill).*

†B. O. Williams, B. S., *State Club Agt.*

†Harriette B. Layton, *Asst. State Home Dem. Agt. (P. O., Rock Hill).*

†L. D. Lewis, M. S., *Asst. State Club Agt.*

**Horticulture:** \*†C. C. Newman, B. S., *Prof Hort.; Hort.*

\*M. E. Gardner, B. S., *Assoc. Prof. Hort.*

\*G. P. Hoffmann, B. S., *Assoc. Prof. Hort.*

†A. M. Musser, B. S., *Assoc. Hort.*

†E. H. Rawl, M. S., *Asst. Hort. (P. O., Aiken).*

†A. E. Schilleter, B. S., *Ext. Hort.*

**Veterinary Science:** \*†R. O. Feeley, D. V. S., *Prof. Vet. Sci.; Consult. Vet.*

**Zoology and Entomology:** \*†F. H. Lathrop, Ph. D., *Prof. Zool. and Ent.; Ent. (State Ent.)*

†J. A. Berly, B. S., *Asst. State Ent.*

\*†C. O. Eddy, M. S., *Assoc. Prof. and Assoc. Ent.*

†L. M. Fenner, M. S., *Asst. State Path.*

†C. B. Nickels, M. S., *Research Asst. Ent.*

†E. S. Prevost, *Beekeeping Specialist.*

\*W. D. Reed, B. S., *Asst. Prof. Ent.*

**Miscellaneous:**

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†C. S. Patrick, B. S., *Supt. of Farms.*

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(Coop. U. S. D. A.).

E. W. Dunnam, M. S., *Asst. Ent.*

F. A. Fenton, Ph. D., *Ent.*

E. E. Hall, M. S., *Agron.*

R. W. Moreland, M. S., *Asst. Ent.*  
(Detailed by U. S. D. A.).

Coast Sta., P. O., Summerville—

J. A. Riley, M. S., *Supt.*

Pee Dee Sta., P. O., Florence—

R. E. Currin, *Supt.*

E. D. Kyzer, B. S., *Research Asst.*

<sup>1</sup> For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.



## Colored Normal, Industrial, Agricultural, and Mechanical College of South Carolina, Orangeburg

\*Agricultural faculty. ‡Extension staff

\*†R. S. Wilkinson, Ph. D., *President. In Charge of Ext. Work*\*F. M. Staley, B. S., *Dir. Agr. Dept., Prof. Agr.*\*Mae A. Black, L. I., *Instr. Cooking and Dietetics.*‡Dora E. Boston, *Super. Home Dem. Work.*\*W. H. Buchanan, B. S., *Prof. Hort.*\*Bernice Coleman, *Teacher-Training Home Econ.*\*Claudia V. Crawford, *Instr. Household Econ.*\*†H. E. Daniels, B. S., *Asst. Dir. Ext. Work.*\*C. Clara Davis, A. M., *Instr. Sewing.*\*Ida P. Davis, R. N., *Instr. Rural Nursing and Sanitation.*\*Marian T. Gardiner, *Dir. Home Econ.*\*A. H. Gordon, A. B., *Instr. Agr. Ed.*\*C. D. Haynes, A. B., *Instr. Voc. Agr. and Gardening.*\*M. Johnakin, *Teacher-Training Agr.*\*T. J. Lyles, B. S., *Prof. Dairying.*\*Marion R. Mickey, L. I., *Instr. Dressmaking.*\*Anna L. Overstreet, L. I., *Instr. Dom. Econ.*\*F. B. Payton, *Instr. Vet. Sci.*\*†S. M. Pinckney, B. S., *Prof. An. Indus.*\*L. C. Potter, B. S., *Instr. Agr. Chem. and Dairying.*\*J. I. Washington, *Instr. Farm Accounting.*\*J. C. Whittaker, *Prof. Agr. Pedag.*

## SOUTH DAKOTA

## South Dakota State College of Agriculture and Mechanic Arts and the Agricultural Experiment Station, Brookings

\*College faculty. †Station staff. ‡Extension staff

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1 For subject-matter workers see the respective division, i. e., agronomy, animal husbandry, etc.

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- ‡Azalea Linfield, M. A., *Clothing Specialist*.  
 \*Laura J. McArthur, B. S., *Assoc. Prof. Home Econ.*  
 \*Gertrude Sunderlin, B. S., *Instr. Home Econ.*  
 ‡Susan Z. Wilder, M. S., *Foods and Nutr. Specialist*.

**Horticulture:** \*†N. E. Hansen, Sc. D., *Prof. Hort. and For.*; *Hort. and Vice Dir. of Sta.*

- ‡A. L. Ford, M. S., *Hort. and Ent. Specialist*.  
 \*P. L. Keene, M. S., *Asst. Prof. Hort.*

**Journalism:** \*††C. D. Byrne, M. A., *Prof. Journalism; Agr. Editor*.

**Physics:** \*H. B. Mathews, M. S., *Prof. Phys.*  
 \*H. H. Hoy, M. S., *Assoc. Prof. Phys.*

**Veterinary Science:** \*†C. C. Lipp, D. V. M., *Prof. Vet. Med.; Consult. Vet. and Dir. An. Health Lab.*

- \*J. B. Taylor, V. M. D., *Instr. Vet. Sci.*  
 \*J. W. Van Vliet, D. V. M., *Asst. in Vet. Sci. and Bact.*

‡G. S. Weaver, V. S., *An. Disease Specialist*.

**Zoology and Entomology:** \*†H. C. Severin, M. A., *Prof. Zool. and Ent.; Ent. (State Ent.)*.

- \*†George Gilbertson, M. S., *Asst. Prof. and Asst. Ent.*  
 \*E. C. O'Roke, M. A., *Asst. Prof. Zool.*

**Substations:**

- Cottonwood—Harold Doner, *Foreman*.  
 Eureka—Joseph Hoffman, *Foreman*.  
 Highmore—S. W. Sussex, *Foreman*.  
 Vivian—Frank Hussey, *Foreman*.

**TENNESSEE**

**College of Agriculture and the Agricultural Experiment Station of the University of Tennessee, Knoxville**

\*College faculty. †Station staff. ‡Extension staff

- \*H. A. Morgan, B. S., LL. D., *President of University*  
 \*C. A. Willson, M. S., M. Agr., *Dean Coll. of Agr. Prof. An. Husb.*  
 †C. A. Mooers, B. S., *Dir. of Sta.*  
 †C. A. Keffer, M. H., *Dir. Div. of Agr. Ext.*

**Agronomy:** Director Mooers in charge.

- ‡L. W. Blair, *Asst. in Coop. Expts. (P. O., Allardt)*.  
 \*O. W. Dynes, M. S., *Assoc. Prof. Agron.*  
 †J. G. Faulkner, *Asst. in Plat Work*.  
 \*R. B. Lowry, M. S., *Assoc. Prof. Agron.*  
 †J. C. McAmis, B. S., *Agron. Specialist*.  
 †R. E. Martin, *Asst. in Coop. Expts. (P. O., Crossville)*.  
 †L. S. Mayer, B. S., *Asst. Agron. in charge Corn Invest. (Detailed by U. S. D. A.)*.  
 †R. H. Milton, B. S., *Asst. Agron. in charge Tobacco Work (P. O., Nashville)*.  
 †H. P. Ogden, B. S., *Asst. in Coop. Expts. (P. O., Murfreesboro)*.  
 †S. M. Spangler, *Asst. in Plat Work*.

**Animal Industry:** \*†Moses Jacob, V. M. D., *Prof. An. Husb.; An. Husb.*

- \*C. E. Wylie, M. A., *Prof. Dairying*.  
 \*H. R. Duncan, B. S., *Asst. Prof. An. Husb.*  
 †L. S. Edwards, B. S., *Creamery Mfg. (Detailed by U. S. D. A.: P. O., Lebanon)*.  
 †C. C. Flanery, M. S., *Asst. in An. Husb.*  
 \*T. B. Harrison, B. S., *Asst. Prof. Dairy Mfrs.*  
 \*T. G. Hinton, B. S., *Voc. Instr. Dairying*.  
 †C. A. Hutton, B. S., *Dairy Husb. Specialist*.  
 †J. H. McLeod, B. S., *Asst. in An. Husb.*  
 \*B. J. McSpadden, B. S., *Voc. Instr. An. Husb.*  
 †L. A. Richardson, B. S., *An. Husb. Specialist*.  
 †G. N. Tobey, *Cheese Specialist*.  
 \*T. E. Wade, B. S., *Voc. Instr. Poultry Husb.*  
 †Mrs. Kate M. Wells, B. S., *Poultry Husb. Specialist*.

**Bacteriology:** \*P. W. Allen, Ph. D., *Prof. Bact.*

- \*B. W. Hess, A. B., *Instr. Bact.*

**Botany:** \*L. R. Hesler, Ph. D., *Prof. Bot.*

- ‡S. H. Essary, M. S., *Bot.*  
 †C. D. Sherbakoff, Ph. D., *Plant Path.*

**Chemistry:** †W. H. MacIntire, Ph. D., *Soil Chem.*

- ‡R. M. Barnette, Ph. D., *Asst. Soil Chem.*  
 \*C. O. Hill, Ph. C., M. S., *Prof. Org. and Agr. Chem.*  
 \*J. H. Robertson, Ph. D., *Assoc. Prof. Chem.*  
 †W. M. Shaw, M. S., *Assoc. Soil Chem.*  
 †J. B. Young, B. A., *Asst. Soil Chem.*

**Economics (Agr.):** \*†C. E. Allred, M. S., *Prof. Agr. Econ.; Agr. Economist*.

- ‡A. L. Jerdan, B. S., *Marketing Specialist*.  
 †Elizabeth Moreland, B. A., *Community Service Specialist*.  
 †R. J. Morgan, B. S., *Organ. Specialist (P. O., Nashville)*.

**Education (Agr.):** \*N. E. Fitzgerald, B. Pd., B. S., *Prof. Agr. Ed.*

- \*E. D. Stivers, B. S., *Prof. Agr. Ed. in charge Itinerant Work*.

**Engineering (Agr.):** \*W. C. Krueger, B. S., *Instr. Rural Engin., in charge of Dept.*

- ‡H. B. Bliss, B. S., *Farm Mach. Specialist*.

**Entomology—See Zoology.**

**Extension (Admin.):** Director Keffer in charge.

- ‡C. E. Brehm, B. S., *Asst. Dir.*  
 †G. L. Herrington, B. S., *State Club Agt.*  
 †Margaret A. Ambrose, *Asst. Dir. Home Dem. Work*.

**Geology:** \*C. H. Gordon, Ph. D., *Prof. Geol.*

**Home Economics:** \*Nellie Crooks, B. S., *Dir. of Dept.*

- \*Esther Bracken, M. S., *Asst. Prof. Home Econ.*  
 \*Mary Dahnke, B. S., *Instr. Home Econ.*  
 \*Amanda Ebersole, B. S., *Asst. Prof. Home Econ.*

- ‡Maude L. Guthrie, M. A., *Foods and Nutr. Specialist*.

- \*Ruby E. Hitch, B. A., *Asst. Prof. Home Econ.*

<sup>1</sup> For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.

**Home Economics—Continued.**

†Lillian L. Keller, B. S., *Clothing and Household Mgt. Specialist.*

\*Katherine Sligntam, B. S., *Asst. Prof. Home Econ.*

†Mrs. Lena A. Warner, R. N., *Health and Sanitation Specialist.*

**Horticulture:** †J. A. McClintock, M. S., *Hort., Assoc. Plant Path.*

\*N. D. Peacock, M. S., *Assoc. Prof. Hort.*

†Otha Ogle, *Foreman of Fruit Farm.*

**Veterinary Science:** \*†Prof. M. Jacob *in charge.*

**Zoology and Entomology:** \*E. B. Powers, Ph. D., *Prof. Zool.*

\*G. M. Bentley, M. A., *Assoc. Prof. Ent. (State Ent. and Plant Path.).*

**Zoology and Entomology—Continued.**

\*W. E. Bullington, M. S., *Instr. Zool.*

†Simon Marcovitch, M. S., *Ent.*

**Miscellaneous:**

†F. H. Broome, *Secy., Photog.*

\*W. A. Campbell, *Farm Supt.*

†Florence D. McTeer, *Ext. Secy.*

†A. J. Sims, *Ext. Editor.*

**Substations:**

Middle Tenn. Expt. Sta., P. O., Columbia—  
L. R. Neel, B. S., *Supt.*

Tobacco Expt. Sta., P. O., Clarksville—H. W. Jones, *Supt.*

West Tenn. Expt. Sta., P. O., Jackson—  
S. A. Robert, B. S., *Supt.*

**Tennessee Agricultural and Industrial State Normal School, Nashville****\*Agricultural faculty**

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\*Mrs. Martha M. Brown, *Actg. Dir. Home Econ.*

\*D. H. Coleman, *Truck Gard. and Applied Agr.*

\*I. L. Dumas, *Voc. Agr.*

\*Mrs. Janie Elliott, *Applied Dom. Sci.*

\*D. A. Forbes, A. B., *Sci.*

\*Mrs. Sadie Gilbert, *Nurse Training.*

\*Mrs. H. E. Hale, *Asst. in Teacher Training.*

\*Corinne Hall, *Dressmaking and Designing.*

\*C. H. Harper, M. A., *Teacher Training in Agr.*

\*Mrs. W. H. Hodgkins, *Poultry Raising.*

\*Mary B. Jackson, B. S., *Dom. Sci.*

\*Mrs. Mabel P. Mason, *Laundering.*

\*Mrs. Octavia Robinson, *Dom. Art.*

\*Frances E. Thompson, *Manual Art.*

\*Mrs. Mary L. Wilson, *Household Mgt.*

**TEXAS****Agricultural and Mechanical College of Texas and the Agricultural Experiment Station, College Station**

\*College faculty. †Station staff. ‡Extension staff

\*W. B. Bizzell, Ph. D., D. C. L., LL. D., *President*

†B. Youngblood, Ph. D., *Dir. of Sta.*

†T. O. Walton, *Dir. Ext. Service*

\*Charles Puryear, M. A., C. E., LL. D., *Dean of Coll. and Grad. School*

\*E. J. Kyle, M. S., *Dean School of Agr.*

**Agronomy:** †E. B. Reynolds, M. S., *Chief of Div.*

†A. B. Conner, M. S., *Vice Dir. of Sta. (Grain Sorghum Research).*

†A. H. Leidigh, M. S., *Asst. Dir. of Sta. (Small Grain Research).*

\*J. O. Morgan, Ph. D., *Head Prof. Agron.*

†G. N. Stroman, Ph. D., *Cotton Brdg.*

\*H. V. Geib, B. S., *Asst. Prof. Agron.*

†D. T. Killough, B. S., *Supt. Main Sta. Farm.*

†C. H. Mahoney, B. S., *Asst. in Cotton Brdg.*

†E. A. Miller, B. S., *Agron.*

\*E. O. Pollock, A. M., *Asst. Prof. Agron. (Coop. U. S. D. A.).*

\*J. H. Stallings, M. S., *Assoc. Prof. Agron.*

†R. H. Stansel, B. S., *Asst. in Crops.*

\*M. B. Sturgis, B. S., *Instr. Agron.*

**Animal Industry:** †J. M. Jones, A. M., *Chief Div. of Range An. Husb.*

\*D. W. Williams, M. S., *Head Prof. An. Husb.*

\*G. P. Grout, M. S., *Head Prof. Dairy Husb.*

†R. M. Sherwood, M. S., *Chief Div. Poultry Husb.*

\*D. H. Reid, M. S., *Head Prof. Poultry Husb.*

†G. R. Warren, M. S., *Chief Divs. of Dairy and Swine Husb.*

†G. W. Barnes, B. S., *Beef Cattle Specialist.*

\*D. S. Buchanan, B. S., *Asst. Prof. An. Husb.*

**Animal Industry—Continued.**

\*J. A. Clutter, jr., M. S., *Assoc. Prof. Dairy Husb.*

\*A. L. Darnell, M. A., *Assoc. Prof. Dairy Husb.*

\*A. H. Groth, M. S., *Instr. An. Husb.*

†J. J. Hunt, *Wool Grader.*

\*D. F. Irving, B. S., *Asst. Prof. Poultry Husb.*

†J. L. Lush, Ph. D., *An. Breeder.*

\*E. M. Regenbrecht, M. S., *Assoc. Prof. An. Husb.*

\*W. L. Stangel, A. M., *Prof. An. Husb.*

†J. L. Thomas, *Dairy Specialist.*

†A. L. Ward, *Swine Husb.*

**Biology:** \*O. M. Ball, Ph. D., *Head Prof.*

\*Howard Burt, A. B., *Asst. Prof. Biol.*

\*E. H. Harper, Ph. D., *Assoc. Prof. Biol.*

\*V. G. Loftfield, Ph. D., *Asst. Prof. Biol.*

\*A. R. McLaughlin, M. A., *Asst. Prof. Biol.*

\*D. J. Pratt, A. M., *Assoc. Prof. Biol.*

**Botany:** †Helge Ness, M. S., *Chief of Div.***Chemistry and Chemical Engineering:** †G. S. Fraps, Ph. D., *Chief Div. of Chem. (State Chem.).*

\*C. C. Hedges, Ph. D., *Head Prof. Chem. and Chem. Engin.*

†S. E. Asbury, M. S., *Asst. Chem.*

\*George Bauer, B. S., *Instr. Chem.*



**Chemistry and Chemical Engineering—Con.**

- \*F. F. Bishop, B. S., *Instr. Chem.*
- †J. K. Blum, B. S., *Asst. Chem.*
- \*H. R. Brayton, M. S., *Prof. Inorg. Chem.*
- †Velma Graham, *Asst. Chem.*
- \*M. T. Harrington, B. S., *Instr. Chem.*
- \*B. C. Jones, A. B., *Instr. Chem.*
- †Kisaku Kitsuta, M. S., *Asst. Chem.*
- \*L. A. Koenig, B. A., *Asst. Prof. Chem.*
- †A. E. Proctor, B. S., *Asst. Chem.*
- \*R. E. Snuggs, M. S., *Instr. Chem.*
- †Hanvey Stanford, B. S., *Asst. Chem.*
- †J. E. Teague, B. S., *Asst. Chem.*
- \*H. C. Tidwell, M. A., *Instr. Chem.*
- \*C. R. Voges, B. S., *Instr. Chem.*
- †W. H. Walker, *Asst. Chem.*

**Economics (Agr.):** †L. P. Gabbard, M. S., *Chief Div. Farm and Ranch Econ.*

- \*F. A. Buechel, Ph. D., *Head Prof. Agr. Econ., Head Course in Agr. Admin.*
- \*W. E. Garnett, Ph. D., *Head Prof. Rural Sociol.*
- †A. S. Brient, B. S., *Asst., Ranch Records and Accts. (Coop. U. S. D. A.).*
- †V. L. Cory, M. S., *Grazing Research Bot., Farm and Ranch Econ. (P. O., Sonora).*
- †M. M. Daugherty, *Farm Mgt. Specialist.*
- †T. L. Gaston, Jr., *Asst., Farm Records and Accts. (Coop. U. S. D. A.).*
- †R. R. Lancaster, *Rural Organizer.*
- †W. B. Lanham, A. M., *Marketing Specialist.*
- \*V. P. Lee, Ph. D., *Prof. Agr. Econ.*
- \*T. W. Leland, M. A., *Assoc. Prof. Agr. Econ.*
- \*C. M. Purves, M. A., *Instr. Agr. Econ.*
- \*A. J. Weaver, M. A., *Instr. Agr. Econ.*
- \*R. C. White, M. A., *Assoc. Prof. Rural Sociol.*
- \*W. H. Youngman, M. S., *Assoc. Prof. Agr. Econ.*

**Education (Agr.):** \*C. H. Winkler, Ph. D., *Dean School of Voc. Teaching and Head Prof. Agr. Ed.*

- \*W. L. Hughes, M. S., *Head Prof. Rural Ed.*
- \*J. H. Kraft, M. S., *Prof. Agr. Ed.*
- \*E. C. Nash, M. S., *Assoc. Prof. Agr. Ed.*

**Engineering (Agr.):** \*Daniels Scoates, A. E., *Head Prof.*

- †M. R. Bentley, *Agr. Engin.*
- \*F. R. Jones, B. S., *Asst. Prof. Agr. Engin.*
- \*H. P. Smith, B. S., *Assoc. Prof. Agr. Engin.*
- \*S. D. Snyder, B. S., *Assoc. Prof. Agr. Engin.*

**Entomology:** †F. L. Thomas, Ph. D., *Chief of Div. (State Ent.).*

- \*S. W. Bilsing, Ph. D., *Head Prof. Ent.*
- †A. H. Alex, B. S., *Queen Breeder, State Apicultural Research Lab., P. O., San Antonio.*
- \*R. K. Fletcher, M. A., *Assoc. Prof. Ent.*
- †Edward Hobbs, B. S., *Asst. Ent.*
- †W. R. Jordan, B. S., *Apiary Insp.*
- \*V. A. Little, B. A., *Asst. Prof. Ent.*
- †H. B. Parks, B. S., *Apiculturist in charge State Apicultural Research Lab., P. O., San Antonio.*
- †H. J. Reinhard, B. S., *Ent.*
- †R. R. Reppert, *Ent.*
- †C. S. Rude, B. S., *Chief Foulbrood Insp.*

**Extension (Admin.):** †Director Walton in charge.

- †H. H. Williamson, *State Agt.*
- †Mildred F. Horton, *State Home Dem. Agt.*
- †S. C. Evans, *State Boys' Club Agt.*

**Extension (Admin.)—Continued.**

- †Bess Edwards, *Asst. State Home Dem. Agt.*
- †R. W. Persons, *Asst. State Agt., Club Work.*
- †A. K. Short, *Ext. Methods.*
- Feed Control Service:** †F. D. Fuller, M. S., *Chief.*
- †G. M. Morris, B. S., *Insp.*
- †S. D. Pearce, *Secy.*
- †J. H. Rogers, *Insp.*
- †J. F. Schultz, B. S., *Insp.*
- †F. W. Wilson, B. S., *Insp.*
- †W. H. Wood, *Insp.*

**Forestry:** \*E. O. Sieck, B. S., *Head Prof. (State For.).*

- \*H. F. Munson, B. S., *Asst. Prof. For.*

**Genetics:** \*E. P. Humbert, Ph. D., *Head Prof.*

- \*W. R. Horlacher, M. S., *Assoc. Prof. Genetics.*

**Geology:** \*E. O. Randolph, M. A., D. Litt., *Head Prof.*

- \*F. A. Burt, B. S., *Assoc. Prof. Geol.*

**Home Economics:** †Mrs. Dora R. Barnes, *Clothing Specialist.*

- †Mrs. Maggie W. Barry, *Special Agt.*
- †Lola A. Blair, *Nutr. Specialist.*
- †Mrs. Bernice Claytor, *Home Econ. Specialist*

**Horticulture:** †A. T. Potts, M. S., *Chief of Div., Citriculturist.*

- \*E. J. Kyle, M. S., *Head Prof. Hort.*
- \*G. W. Adriance, M. S., *Assoc. Prof. Hort.*
- \*F. W. Hensel, M. S., *Prof. Hort.*
- \*F. M. Lyle, M. S., *Assoc. Prof. Hort.*
- †A. P. Swallow, *Hort.*

**Plant Pathology and Physiology:** †J. J. Taubenhaus, Ph. D., *Chief of Div.*

**Publications:** †A. D. Jackson, *Chief of Div.*

- †S. C. Hoyle, *Ext. Editor.*

**Soil Survey:** †W. T. Carter, B. S., *Chief of Div. (Coop. U. S. D. A.).*

- †H. W. Hawker, *Soil Surveyor.*
- †E. H. Templin, B. S., *Soil Surveyor.*

**Veterinary Medicine:** \*Mark Francis, D. V. M., *Dean School of Vet. Med.; Chief Div. of Vet. Sci.*

- †V. J. Brauner, D. V. M., *Vet.*
- †H. Schmidt, D. V. S., *Vet.*

**Miscellaneous:**

- †C. A. Felker, *Chief Clerk.*
- †C. B. Neblette, *Tech. Asst. (Photog.).*
- †J. M. Schaedel, *Executive Asst.*
- †A. S. Ware, *Secy.*

**Substations:**

- Angleton (No. 3)—V. E. Hafner, B. S., *Supt.*
- Balmorhea (No. 9)—J. J. Bayles, B. S., *Supt.*
- Beaumont (No. 4)—R. H. Wyche, B. S., *Supt.*
- Beeville (No. 1)—R. A. Hall, B. S., *Supt.*
- Chillicothe (No. 12)—D. L. Jones, *Supt. (Coop. U. S. D. A.).*
- College Station (No. 10)—L. J. McCall, *Supt.*
- Denton (No. 6)—P. B. Dunkle, B. S., *Supt.*
- Iowa Park (No. 16)—E. J. Wilson, B. S., *Supt.*
- Lubbock (No. 8)—R. E. Karper, B. S., *Supt.*
- Nacogdoches (No. 11)—G. T. McNess, *Supt.*
- Sonora (No. 14)—
  - E. M. Peters, B. S., *Supt.*
  - D. H. Bennett, V. M. D., *Vet.*
  - O. L. Carpenter, B. S., *Shepherd.*
- Spur (No. 7)—R. E. Dickson, B. S., *Supt.*
- Temple (No. 5)—A. B. Cron, B. S., *Supt.*
- Troup (No. 2)—W. S. Hotchkiss, *Supt.*
- Weslaco (No. 15)—W. H. Friend, B. S., *Supt.*

<sup>1</sup> For subject matter workers see the respective divisions, i. e., agronomy, animal industry, etc.

**Prairie View State Normal and Industrial College, *Prairie View***

\*Agricultural faculty. †Extension work

\*J. G. Osborne, B. S., M. D., *Principal*

\*R. B. Atwood, B. S., *Dir. of Agr.*

\*J. M. Alexander, *Instr. Voc. Agr.*

\*Mae B. Arrington, *Assoc. Prof. Dom. Sci.*

\*C. C. Carrington, *Instr. Voc. Agr.*

\*Carolyn C. Davis, *Assoc. Prof. Dom. Art.*

\*H. G. Dickerson, B. S., *Prof. Voc. Agr.*

\*Mrs. Nellie B. Dillon, *Assoc. Prof. Voc. Home Econ.*

\*E. B. Evans, D. V. M., *Prof. Vet. Sci.*

\*Henrietta Farrell, *Laundry Asst.*

†Mrs. M. E. V. Hunter, *Home Econ. Ext.*

\*Mrs. Amanda E. Johnson, *Instr. Dom. Art. (Millinery).*

\*I. S. Lane, B. S., *Prof. An. Husb.*

\*Ada Loudd, *Laundry Asst.*

\*Elsena F. Martin, *Instr. Dom. Art.*

\*Elizabeth C. May, B. S., *Dir. Home Econ.*

\*Goldie E. Mitchell, *Instr. Dom. Sci.*

†C. H. Waller, B. S., *State Leader in Ext. Work.*

\*Gertrude Williams, *Libr.*

\*Weldon Williams, *Instr. and Laundry Foreman.*

**UTAH**

**Agricultural College of Utah and the Agricultural Experiment Station, *Logan***

\*College faculty. †Station staff. ‡Extension staff

\*E. G. Peterson, Ph. D., *President*

\*†William Peterson, B. S., *Dir. of Expt. Sta. and Ext. Div.*

\*†G. R. Hill, jr., Ph. D., *Dean School of Agr.*

**Agronomy:** \*†George Stewart, M. S., *Prof. Agron.; Agron.*

†D. S. Jennings, Ph. D., *in charge Soil Survey Work.*

†J. C. Hogenson, M. S., *Ext. Agron.*

\*†D. W. Pittman, M. S., *Assoc. Prof. and Assoc. Agron.*

†M. D. Thomas, M. A., *Assoc. Agron.*

\*†D. C. Tingey, M. A., *Instr. and Asst. Agron.*

**Animal Industry:** \*†——— *Prof. An. Husb.; An. Husb.*

\*†G. B. Caine, A. M., *Prof. Dairy Husb.; Dairy Husb.*

\*†Byron Alder, B. S., *Asst. Prof. Poultry Husb.; Poultryman.*

\*†R. J. Becraft, M. S., *Asst. Prof. in charge Range Mgt.*

†G. Q. Bateman, B. S., *in charge Dairy Farm.*

†B. R. Eldredge, B. S., *Dairy Specialist (P. O., Salt Lake City).*

\*†W. H. Warner, *Asst. in Poultry Husb.*

\*†Gustav Wilster, M. S., *Prof. and Assoc. Dairy Mfg.*

**Bacteriology and Physiological Chemistry:**

\*†J. E. Greaves, Ph. D., *Prof. Bact., Physiol. Chem.; Bact., Chem.*

\*†E. G. Carter, M. S., *Asst. Prof. Bact., Physiol.; Assoc. Bact.*

\*†D. H. Nelson, M. A., *Instr. and Asst. Bact.*

**Botany and Plant Pathology:** Dean Hill *in charge.*

\*†B. L. Richards, Ph. D., *Prof. and Assoc. Bot. and Plant Path.*

\*†L. F. Nuffer, M. A., *Instr. and Asst. Bot.*

**Chemistry:** \*†R. L. Hill, Ph. D., *Prof. Chem.; Head Dept. of Human Nutr.*

\*†C. T. Hirst, M. S., *Asst. Prof. and Assoc. Chem.*

\*Sherwin Maeser, Ph. D., *Assoc. Prof. Chem.*

**Economics (Agr.):** \*†E. B. Brossard, Ph. D., *Prof. Agr. Econ. and Farm Mgt.; Farm Mgt.*

**Economics (Agr.)—Continued.**

\*V. T. Ellsworth, M. A., *Instr. Agr. Econ. and Farm Mgt.*

\*M. H. Harris, A. M., *Prof. Econ.*

\*D. E. Robinson, B. S., *Prof. Marketing, in charge Information Service.*

\*†W. L. Wanlass, Ph. D., *Prof. Business Admin.; Marketing.*

**Engineering (Agr.):** \*R. B. West, B. S., C. E., *Dean School of Agr. Engin., Prof. Agr. Engin.*

\*†O. W. Israelsen, M. S., *Prof. and in charge Irrig. and Drainage Engin.*

\*†G. D. Clyde, M. S., *Asst. Prof. and Asst. in Irrig. and Drainage Engin.*

\*E. B. Feldman, B. C. E., *Assoc. Prof. Agr. Engin.*

\*†L. M. Winsor, B. S., *Assoc. Prof. and Assoc. in Irrig. and Drainage Engin.*

**Entomology—See Zoology.**

**Extension (Admin.):** †Director Peterson *in charge.*

†W. W. Owens, B. S., *County Agt. Leader.*

†Rena B. Maycock, *State Home Dem. Leader.*

\*†J. H. Linford, D. Did., *Supt. Corresp. Study Dept.*

\*†F. R. Arnold, A. M., *in charge Community Service Bureau.*

**Geology:** Director Peterson *in charge.*

\*Reed Bailey, B. S., *Instr. Geol.*

**Home Economics:** \*Carrie C. Dozier, Ph. D., *Dean School of Home Econ., Prof. Foods and Dietetics*

†Victoria B. Christensen, *Home Health and Nursing Specialist.*

\*Christine B. Clayton, B. S., *Asst. Prof. Foods and Dietetics.*

\*Charlotte E. Dancy, *Asst. Prof. Nursing.*

\*Alice Kewley, B. S., *Prof. Household Admin., in charge Home Econ. Ed.*

1 For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.

**Home Economics—Continued.**

- \*Johanna Moen, B. S., *Prof. Dom. Art.*  
 †Sadie O. Morris, M. A., *Food Specialist.*  
 †Afton Odell, B. S., *Clothing Specialist.*  
 \*Florence Walker, B. S., *Instr. Textiles.*

**Horticulture:** \*†T. H. Abell, M. S., *Asst. Prof. in charge.*

- \*†Emil Hansen, *Instr. Landsc. Gard. and Supt. Grounds and Greenhouses.*

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- \*†Willard Gardner, Ph. D., *Prof. Phys.; Physicist.*  
 \*†N. E. Edlefsen, M. A., *Asst. Prof. Phys.; Asst. Physicist.*

**Veterinary Science:** \*†H. J. Frederick, D. V. M., *Prof. Vet. Sci.; Vet.*

**Zoology and Entomology:** \*†I. M. Hawley, Ph. D., *Prof. Zool., Ent.; Ent.*

- \*†H. J. Pack, M. S., *Asst. Prof. Zool., Ent.; Asst. Ent.*  
 \*C. W. Rees, Ph. D., *Asst. Prof. Zool., Ent.*

**Miscellaneous:**

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 †Blanche C. Pittman, A. B., *Libr.*  
 \*Hattie Smith, *Asst. Libr.*

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 A. L. Wilson, B. S., *Supt.*  
 Nephi Substa., P. O., *Nephi—*  
 A. F. Bracken, M. A., *Supt.*  
 Panguitch Farm, P. O., *Panguitch—*  
 J. R. Bateman, B. S., *Supt.*

**VERMONT**

**College of Agriculture and the Agricultural Experiment Station of the University of Vermont and State Agricultural College, Burlington**

\*College faculty. †Station staff. ‡Extension staff

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 \*†J. L. Hills, Sc. D., *Dean Coll. of Agr., Dir. of Sta.*  
 †Thomas Bradlee, B. S., *Dir. Agr. Ext. Service*

**Agronomy:** Dean Hills *in charge.*

- \*†Ernest Van Alstine, Ph. D., *Assoc. Prof. Agron., Agron. Specialist.*

**Animal Industry:** \*†H. B. Ellenberger, Ph. D., *Prof. An. and Dairy Husb.; An. and Dairy Husb.*

- ‡S. G. Judd, B. S., *Dairy Specialist.*  
 \*†H. A. D. Leggett, B. S., *Asst. Prof. Poultry Husb., Poultry Specialist.*  
 \*†J. A. Newlander, M. S., *Instr. An. and Dairy Husb.; Asst. An. Husb.*

**Botany and Plant Pathology:** \*†G. P. Burns, Ph. D., *Prof. Bot.; Bot.*

- \*†B. F. Lutman, Ph. D., *Prof. Plant Path.; Plant Path.*  
 \*†A. H. Gilbert, M. S., *Asst. Prof. Bot.; Assoc. Plant Path.*  
 \*†E. J. Dole, Ph. D., *Asst. Prof. and Asst. Bot.*  
 \*†Alexander Gershoy, B. S., *Instr. and Asst. Bot.*  
 †Anna S. Lutman, B. S., *Seed Analyst.*

**Chemistry:** \*A. B. Willmarth, M. S., *Asst. Prof. in charge Agr. Chem.*

- †C. H. Jones, M. S., *Chem.*  
 †G. F. Anderson, *Asst. Chem.*

**Economics (Agr.):** †H. P. Young, B. S., *Farm Mgt. Dem.*

**Education (Agr.):** \*F. B. Jenks, B. S., *Prof. Agr. Ed., Asst. Dean Coll. of Agr.*

**Engineering (Agr.):** \*F. C. Fiske, B. S., *Instr. Farm Mech.*

**Extension (Admin.):** †Director Bradlee *in charge, and County Agt. Leader.*

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 †E. L. Ingalls, A. B., *State Club Leader.*  
 †J. E. Carrigan, B. S., *Asst. County Agt. Leader.*

**Home Economics:** \*Bertha M. Terrill, A. M., *Prof. Home Econ.*

- \*Florence E. Bailey, B. S., *Asst. Prof. Home Econ.*  
 \*Alice E. Blundell, B. S., *Asst. Prof. Home Econ.*  
 \*Grace Burwash, M. S., *Instr. Home Econ.*  
 \*Alida B. Fairbanks, B. S., *Instr. Home Econ.*  
 †Emma A. Fuller, B. S., *Home Econ. Specialist.*  
 \*Jessie A. Winchell, B. S., *Asst. Prof. Home Econ.*

**Horticulture:** \*†M. B. Cummings, Ph. D., *Prof. Hort.; Hort.*

- \*†Herschell Fox, B. S., *Asst. in Hort.; Gardener.*  
 †E. W. Jenkins, M. S., *Asst. Hort.*

**Veterinary Science:** \*F. A. Rich, V. S., M. D., *Prof. Vet. Sci.*

**Zoology:** \*H. F. Perkins, Ph. D., *Prof. Zool.*

- \*Ruth J. Ball, M. S., *Asst. Prof. Zool.*  
 \*J. A. Scott, A. B., *Instr. Zool.*

**Miscellaneous:**

- \*W. H. Crockett, *Editor.*

<sup>1</sup> For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.



## VIRGINIA

## Virginia Agricultural and Mechanical College and Polytechnic Institute and the Agricultural Experiment Station, Blacksburg

\*College faculty. †Station staff. ‡Extension staff

\*J. A. Burruss, A. M., Ph. D., *President*\*†H. L. Price, M. S., *Dean School of Agr.*†A. W. Drinkard, jr., Ph. D., *Dir. of Sta.*‡J. R. Hutcheson, M. S., *Dir. of Ext. Div.*

**Agronomy:** \*†T. B. Hutcheson, M. S., *Prof. Agron.; Agron. and Super. of Substas. and Dir. Coll. Farm.*

\*†T. K. Wolfe, Ph. D., *Prof. Agron.; Agron.*‡S. R. Bailey, B. S., *Asst. Agron.*‡M. S. Kipps, B. S., *Asst. Agron.*‡G. W. Patteson, jr., B. S., *Agron. Specialist.*\*H. B. Redd, B. S., *Instr. Agron.*

**Animal Industry:** ‡†W. D. Saunders, *Dairy and An. Husb., Dairy Specialist.*

\*R. E. Hunt, M. S., *Prof. An. Husb.*

\*†C. W. Holdaway, M. S., *Prof. Dairy Husb.; Dairy Husb., Supt. of Creamery, Dairy, and Advanced Registry.*

\*†E. J. Albert, *Instr. and Supt. Poultry Plant.*\*G. L. Booker, B. S., *Instr. Poultry Husb.*

\*†F. A. Buchanan, B. S., *Assoc. Prof. Dairy Husb., Mgr. Advanced Registry.*

‡L. I. Case, B. S., *An. Husb.*\*C. T. Cornman, *Asst. Prof. Poultry Husb.*‡A. L. Dean, *Assoc. Poultry Husb.*‡L. P. Emmerick, B. S., *Asst. Dairy Husb.*\*F. S. Fletcher, B. S., *Asst. in Dairy Husb.*‡G. C. Herring, B. S., *Asst. An. Husb.*‡Bessie M. Hodsden, *Asst. Poultry Specialist.*‡H. G. Iddings, B. S., *Dairy Mfrs. Specialist.*‡C. R. Nobles, B. S., *Asst. An. Husb.*\*T. E. Starnes, *Instr. Poultry Husb.*‡Rachel F. Treacle, *Asst. in Poultry Husb.*

**Bacteriology and Plant Pathology:** \*†F. D. Fromme, Ph. D., *Prof. Bact. and Plant Path.; Bact. and Plant Path.*

‡James Godkin, M. S., *Ext. Path.*

†R. H. Hurt, B. S., *Asst. Plant Path. in charge Field Lab., P. O., Crozet.*

\*A. B. Massey, B. S., *Assoc. Prof. Bact. and Plant. Path.*

†F. J. Schneiderhan, M. S., *Asst. Plant Path.*†S. A. Wingard, M. S., *Assoc. Plant Path.*

**Chemistry:** \*†W. B. Ellett, Ph. D., *Prof. Agr. Chem.; Chem.*

†J. F. Eheart, M. S., *Asst. Chem.*†H. H. Hill, M. S., *Assoc. Chem.*\*J. B. Lucas, M. S., *Assoc. Prof. Chem.*

**Economics (Agr.):** \*†C. C. Taylor, M. S., *Assoc. Prof. Agr. Econ. and Specialist in Econ. and Marketing.*

\*†J. A. Dickey, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ., Rural Social Organ. Specialist.*

†J. J. Vernon, M. S., *Agr. Economist.*

**Education (Agr.):** \*D. S. Lancaster, M. S., *Prof. Agr. Ed. and State Super.*

\*W. B. Coggin, A. M., *Prof. Agr. Ed.*\*H. C. Groseclose, B. S., *Asst. Prof. Agr. Ed.*

**Education (Agr.)—Continued.**

\*E. C. Magill, B. S., *Assoc. Prof. Itinerant Teacher Training.*

\*W. S. Newman, M. S., *Assoc. Prof. Agr. Ed.*

**Engineering (Agr.):** ———, *Prof. Agr. Engin.; Agr. Engin.*

\*D. C. Heitshu, B. S., *Instr. Agr. Engin.*

\*†M. J. Markuson, B. S., *Asst. Prof. and Asst. Agr. Engin.*

‡J. A. Waller, jr., M. S., *Asst. Agr. Engin.*

**Entomology:** \*†W. J. Schoene, M. S., *Prof. Econ. Ent.; Ent. (State Ent.).*

‡L. R. Cagle, B. S., *Asst. Ent.<sup>1</sup>*‡W. S. Hough, A. M., *Asst. Ent.<sup>1</sup>*†G. W. Underhill, M. S., *Asst. Ent.<sup>1</sup>*†C. R. Willey, B. S., *Asst. Ent.<sup>1</sup>*

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**Home Economics:** ‡J. Eldona Oliver, B. S., *Clothing Specialist.*

‡Lula V. Walker, A. M., *Food Specialist.*

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\*†A. G. Smith, jr., B. S., *Asst. Prof. and Specialist in Veg. Gard.*

\*†D. A. Tucker, B. S., *Instr. and Asst. Hort.*

**Veterinary Science:** \*I. D. Wilson, D. V. M., M. S., *Prof. Vet. Sci.*

†R. A. Runnells, D. V. M., *Assoc. An. Path.*

**Miscellaneous:**

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**Substations:** T. B. Hutcheson, M. S., *Supervisor Appomattox—B. G. Anderson, B. S., Supt. Bowling Green—W. W. Green, Supt. and Super. of Tobacco Invest. (Coop. U. S. D. A.). Charlotte Court House—H. C. Marshall, Supt. Chatham—T. L. Copley, B. S., Supt. Fishersville—P. C. Manley, B. S., Supt. Holland—E. T. Batten, B. S., Supt. Lightfoot—R. P. Cocke, Supt. Martinsville—O. P. Strawn, Supt.*

<sup>1</sup> State Crop Pest Commission Work.<sup>2</sup> For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.

Virginia Truck Experiment Station, Norfolk

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\*Agricultural faculty

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\*A. A. Kildare, S. B., *Head Sci. Dept.*

\*Edlena O'Neil, B. S., *Instr. Dom. Sci.*

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\*J. B. Tynes, Jr., *Instr. Farm Shop.*

\*Pearl M. Vaughan, *Instr. Home Craft.*

\*C. J. Wartman, *Farm Mgr.*

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VIRGIN ISLANDS

Agricultural Experiment Station, St. Croix

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†W. M. Perry, *Hort. and Asst. in Ext.*

†M. S. Baker, B. S., *Agron.*

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\*College faculty. †Station staff. ‡Extension staff

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\*†S. B. Nelson, D. V. M., *Dean and Dir. of Ext. Service*

**Animal Industry:** \*†Howard Hackborn, B. S., *Head Dept. of An. Husb.*

\*†E. V. Ellington, B. S., *Head Dept. of Dairy Husb.*

\*†J. S. Carver, B. S., *Head Dept. of Poultry Husb.*

†W. D. Buchanan, B. S., *Poultry Specialist.*

†L. W. Cassel, B. S., *Asst. Prof. Poultry Husb.*

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\*†J. C. Knott, B. S., *Herdsman.*

†D. G. Magruder, M. S., *Dairy Specialist.*

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\*R. T. Smith, B. S., *Asst. Prof. An. Husb.*

\*†Jerry Sotola, M. S., *Asst. Prof. and Asst. An. Husb.*

\*†R. D. Tucker, B. S., *Supt. Official Testing.*

**Bacteriology:** †S. C. Vandecaveye, Ph. D., *Actg. Bact.*

\*Victor Burke, Ph. D., *Prof. Bact.*

\*L. A. Burke, B. S., *Instr. Bact.*

\*Vera E. Lautenschlager, M. A., *Instr. Bact.*

\*R. F. E. Stier, B. S., M. D., *Instr. Bact.*

**Botany:** \*F. L. Pickett, Ph. D., *Head of Dept.*

\*Hannah C. Aase, Ph. D., *Asst. Prof. Bot., Asst. Seed Analyst.*

\*Mildred E. Manuel, B. S., *Instr. Bot.*

\*Harold St. John, Ph. D., *Assoc. Prof. Bot.*

**Chemistry:** \*C. C. Todd, Ph. D., *Head of Dept.*

†J. L. St. John, M. S., *Chem. (State Chem.).*

\*C. M. Brewster, A. M., *Prof. Chem.*

\*H. L. Cole, B. S., *Asst. Prof. Chem.*

\*R. P. Cope, M. S., *Assoc. Prof. Anal. and Agr. Chem.*

\*J. L. Culbertson, M. A., *Asst. Prof. Chem.*

\*R. W. Gelbach, Ph. D., *Instr. Chem.*

†E. L. Green, B. S., *Asst. Chem.*

\*A. A. Levine, Ph. D., *Instr. Chem.*

†J. R. Neller, Ph. D., *Asst. Chem.*

\*Alice G. Paterson, M. A., *Asst. Prof. Anal. Chem.*

**Economics and Sociology (Agr.):** \*E. F. Dummeier, A. M., *Asst. Prof. Agr. Econ.*

\*F. R. Yoder, Ph. D., *Asst. Prof. Sociol.*

**Education (Agr.):** \*D. W. Hamilton, Ph. D., *Prof. Agr. Ed.*

\*F. J. Stevenson, B. S., *Instr. Agr., Supr. Pract. Teaching.*

**Engineering (Agr.):** \*†L. J. Smith, B. S., *Head of Dept.*

\*†O. L. Waller, Ph. M., *Head of Irrig. Div. Vice Pres. of Coll.*

†A. B. Crane, M. S., *Ext. Asst. Prof. Agr. Engin.*

\*C. C. Johnson, B. A., *Asst. Prof. Agr. Engin.*

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‡ L. R. Lounsbury, B. S., Ext. Editor.

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\* † George Severance, B. S., Head Dept. of Farm Mgt. Vice Dean of Coll.

† O. E. Barbee, M. S., Asst. in Farm Crops.

\* † E. F. Gaines, D. Sc., Assoc. Prof. Farm Crops; Cerealists (Coop. U. S. D. A.).

‡ R. N. Miller, M. S., Ext. Asst. Prof. Farm Mgt.

**Forestry:** \* E. H. Steffen, M. F., Head of Dept.

**Home Economics:** † Florence Harrison, M. A., Dean Coll. of Home Econ.

\* Edna I. Avery, A. M., Head Div. of Clothing and Textiles.

\* Leila W. Hunt, A. M., Head Div. of Foods and Nutr.

‡ Eulalia B. Alger, B. S., Clothing Specialist.

\* Catherine T. Bryden, M. A., Asst. Prof. Home Econ.

\* Mary A. Elliott, B. S., Instr. Institutional Mgt.

‡ Gladys Gallup, B. S., Home Mgt. Specialist.

\* Vivian L. Garrett, B. A., Instr. Home Econ.

\* Nellie B. Jacobs, B. A., Instr. Home Econ.

\* Alice H. Mustard, B. S., Instr. Institutional Mgt., Asst. Dietitian.

\* Helen K. Robson, B. S., Asst. Prof. Clothing.

\* May M. Siemens, B. S., Instr. Institutional Mgt.

\* Ida M. Smith, Head Dietitian.

‡ Mary E. Sutherland, B. S., Ext. Assoc. Prof. Foods and Nutr.

**Horticulture:** \* † O. M. Morris, M. S., Head of Dept.

‡ M. D. Armstrong, B. S., Hort. Specialist.

† W. A. Luce, B. S., Asst. Hort. (P. O., Wenatchee).

\* F. L. Overley, M. S., Asst. Prof. Hort.

\* C. L. Vincent, M. S., Asst. Prof. Hort.

**Plant Pathology:** \* † F. D. Heald, Ph. D., Head of Dept.

**Plant Pathology—Continued.**

\* † B. F. Dana, M. S., Asst. Prof. and Asst. Plant Path.

‡ G. L. Zundel, M. S., Ext. Instr. Plant Path.

**Soils:** \* † F. J. Sievers, M. S., Head of Dept.

\* A. F. Heck, M. S., Asst. Prof. Soils.

‡ Leonard Hegnauer, B. S., Ext. Asst. Prof. Soils and Crops.

† H. F. Holtz, M. S., Asst. Soil Physicist.

**Veterinary Science:** \* E. E. Wegner, D. V. S., B. S., Dean Coll. of Vet. Sci.

\* S. L. Brown, B. S., D. V. S., Asst. Prof. Anat. and Surg.

\* J. A. Howarth, D. V. M., Instr. Physiol. and Materia Medica.

† J. W. Kalkus, D. V. S., Vet. (P. O., Puyallup).

\* J. E. McCoy, D. V. M., V. S., Asst. Prof. Vet. Med.

\* E. A. Rodier, D. V. M., B. S., Instr. Path. and Bact.

**Zoology:** \* † A. L. Melander, Sc. D., Head of Dept., Prof. Ent.; Ent.

\* † W. T. Shaw, M. S., Prof. Zool.; Zool.

‡ B. A. Slocum, B. S., Specialist in Apiculture.

† Anthony Spuler, M. S., Asst. Ent.

**Substations:**

Adams Branch Sta., P. O., Lind—

H. M. Wanser, M. S., Actg. Supt.

I. M. Ingham, M. S., Asst. in Crops and Soils.

Cranberry Lab., P. O., Longbeach—D. J. Crowley, B. S., Specialist in Cranberry Invest.

Irrig. Branch Sta., P. O., Prosser—

R. P. Bean, B. S., Supt. (Coop. U. S. D. A.).

H. P. Singleton, M. S., Asst. in Soils and Crops.

C. C. Wright, B. S., Specialist in Irrig. Invest. (Coop. U. S. D. A.).

Waterville Branch Sta., P. O., Waterville—

C. E. Hill, B. S., Supt. (Coop. U. S. D. A.).

**Western Washington Station, P. O., Puyallup—**

W. A. Linklater, B. S., Supt.

Arthur Frank, B. S., Plant Path.

W. T. Johnson, B. S., D. V. M., Poultry Vet.

M. E. McCollam, B. S., Agron.

H. D. Locklin, M. S., Hort.

G. R. Shoup, Poultryman.

Mrs. G. R. Shoup, Poultry Specialist.

## WEST VIRGINIA

College of Agriculture and Agricultural Experiment Station of West Virginia University, Morgantown

\* College faculty. † Station staff. ‡ Extension staff

\* F. B. Trotter, A. M., LL. D., President of University

\* G. R. Lyman, Ph. D., Dean Coll. of Agr.

† H. G. Knight, Ph. D., Dir. of Sta.

‡ N. T. Frame, A. B., Dir. of Agr. Ext. Div.

**Agronomy:** \* † R. J. Garber, Ph. D., Head of Dept.

‡ D. R. Dodd, B. S., Agron. Specialist.

\* † T. E. Odland, M. S., Assoc. Prof. and Assoc. Agron.

\* † K. S. Quisenberry, B. S., Instr. and Junior Agron.

**Animal and Poultry Husbandry:** \* † E. A. Livesay, M. S., Head Dept. of An. Husb.

**Animal and Poultry Husbandry—Continued.**

† Horace Atwood, M. S., Head Dept. of Poultry Research.

\* E. L. Andrews, M. S., Head Dept. of Poultry Husb.

‡ B. F. Creech, B. S., Beef Cattle and Hog Specialist.

\* † E. L. Shaw, B. S., Instr. An. Husb., Sheep Specialist.

<sup>1</sup> For subject-matter workers see the respective division, i. e., animal industry, bacteriology, etc.



**Animal and Poultry Husbandry—Continued.**

- \*†E. C. Stillwell, M. S., *Asst. Prof. and Asst. An. Husb.*
- †R. H. Tuckwiller, B. S., *Asst. An. Husb. (Coop. U. S. D. A.)*
- †G. J. Van Derveer, B. S., *Asst. Poultry Specialist*
- \*†S. S. Wheeler, M. S., *Instr. and Junior An. Husb.*
- †O. D. White, B. S., *Asst. Poultry Specialist*
- \*†C. V. Wilson, M. S., *Asst. Prof. and Asst. An. Husb.*

**Chemistry:** Director Knight in charge.

- †T. J. Cochrane, B. S., *Junior Chem.*
- †F. B. Kunst, A. B., *Asst. Chem.*
- †T. B. Leith, A. B., *Asst. Chem.*
- †C. E. Weakley, jr., A. B., *Asst. Chem.*

**Dairy Husbandry:** \*†E. L. Anthony, M. S., *Head of Dept.*

- \*†Warren Gifford, B. S., *Instr. and Junior Dairy Husb.*
- \*†H. O. Henderson, M. S., *Assoc. Prof. and Assoc. Dairy Husb.*
- †J. V. Hopkins, B. S., *Dairy Specialist*
- \*†G. M. Trout, M. S., *Asst. in Dairy Husb.*

**Economics (Agr.):** \*†A. J. Dadisman, Ph. D., *Head of Dept.*

- \*†W. W. Armentrout, B. S., *Instr. and Junior Farm Economist*
- †A. H. Rapping, B. D., *Rural Organ. Specialist*

**Education (Agr.):** \*†H. B. Allen, M. S., *Head of Dept.*

- \*R. A. Olney, M. S., *Asst. Prof. Agr. Ed.*
- \*D. W. Parsons, M. S., *Instr. and Asst. Supr. Voc. Agr.*

**Engineering (Agr.):** A. J. Dadisman in charge

- \*†F. D. Cornell, jr., M. S., *Instr. and Junior Farm Mech.*

**Entomology:** \*†L. M. Peairs, M. S., *Head of Dept.*

- †W. E. Rumsey, B. S., *Ent. (State Ent.)*

**Extension (Admin.):** †Director Frame in charge.

- \*†C. H. Hartley, B. S., *Asst. Dir. and Instr. Agr. Ext.*
- †W. H. Kendrick, B. S., *Asst. Dir. in charge Club Work (P. O., Weston)*

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- †Hazel M. Horsfall, B. S., *State Club Agt.*

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- \*Mary A. Milner, B. S., *Instr. Home Econ.*
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- \*Jean E. Richmond, M. A., *Asst. Prof. Ed. and Home Econ.*
- \*Sara E. Slater, B. S., *Instr. Home Econ.*

**Horticulture:** \*†M. J. Dorsey, Ph. D., *Head of Dept.*

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- \*†H. E. Knowlton, Ph. D., *Assoc. Prof. and Assoc. Hort.*
- †H. W. Prettyman, B. S., *Supt. Packing School (P. O. Inwood)*
- \*†K. C. Westover, M. S., *Asst. Prof. and Asst. Hort.*

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- †Anthony Berg, M. S., *Asst. Plant Path.*
- \*†L. H. Leonian, Ph. D., *Asst. Prof. and Asst. Plant Path.*
- ††E. C. Sherwood, M. S., *Asst. Plant Path., Specialist in Plant Diseases*

**Soils:** \*†E. P. Deatrick, Ph. D., *Head of Dept.*

**Miscellaneous:**

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\*†W. H. Wright, Ph. D., *Assoc. Prof. Agr. Bact.; Agr. Bact.*

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\*†Arehle Black, M. S., *Asst. in Agr. Chem.*

\*†C. A. Elevehjem, M. S., *Asst. in Agr. Chem.*

\*†C. A. Hoppert, M. S., *Instr. and Asst. Agr. Chem.*

\*†Samuel Lepkovsky, M. S., *Instr. and Asst. Agr. Chem.*

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\*†W. H. Peterson, Ph. D., *Assoc. Prof. Agr. Chem.; Agr. Chem.*

\*†Harry Steenbock, Ph. D., *Prof. Agr. Chem.; Agr. Chem.*

\*†W. E. Tottingham, Ph. D., *Assoc. Prof. Agr. Chem.; Agr. Chem.*

**Dairy Husbandry:** \*†E. H. Farrington, M. S., *Chair. of Dept.*

\*†J. L. Sammis, Ph. D., *Assoc. Prof. Dairy Husb.; Dairy Husb.*

\*†H. H. Sommer, Ph. D., *Asst. Prof. and Asst. Dairy Husb.*

\*†L. C. Thomsen, G. A., *Instr. and Asst. Dairy Husb.*

†W. M. Totman, *Dairy Husb. Specialist.*

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\*†M. A. Schaars, B. S., *Asst. in Agr. Econ.*

\*Eleazer Tetreau, M. A., *Lect. in Agr. Econ.*

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\*†J. H. Swenehart, B. S., *Prof. Agr. Engin. (Land Clearing); Agr. Engin.*

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- †C. L. Kuehner, B. S., *Hort. Specialist.*

**Horticulture—Continued.**

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- \*Maurice Mulvania, M. S., *Instr. Hort.*
- \*†G. T. Nightingale, M. S., *Instr. and Asst. Hort.*
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**Plant Pathology.** \*††L. R. Jones, Ph. D., D. Sc., *Chair. of Dept.*

- †J. W. Brann, M. S., *Asst. Prof. Plant Path.*
- \*†J. G. Dickson, Ph. D., *Assoc. Prof. and Plant Path. (Coop. U. S. D. A.).*
- \*E. M. Gilbert, Ph. D., *Prof. Plant Path.*
- †George Janssen, M. S., *Asst. in Plant Path.*
- \*†L. K. Jones, Ph. D., *Instr. and Asst. Plant Path.*
- \*†G. W. Keitt, Ph. D., *Prof. Plant Path.; Plant Path.*
- \*Florence L. Markin, B. S., *Asst. in Plant Path.*
- \*†A. J. Riker, Ph. D., *Instr. and Asst. Plant Path.*
- †R. E. Vaughan, M. S., *Assoc. Prof. Plant Path.*
- \*†J. C. Walker, Ph. D., *Asst. Prof. and Asst. Plant Path. (Coop. U. S. D. A.).*

**Soils:** \*††A. R. Whitson, B. S., *Chair. of Dept.*

- ††A. R. Albert, B. S., *Asst. in Soils (P. O., Hancock).*
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- †C. J. Chapman, B. S., *Asst. Prof. Soils and Chem. in State Soils Lab.*
- \*W. J. Geib, M. Agr., *Asst. Prof. Soils, Soil Survey Work (Coop. U. S. D. A.).*
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- \*†H. W. Stewart, Ph. D., *Asst. Prof. and Asst. in Soils.*
- \*†Emil Truog, M. S., *Prof. Soils; Soils.*
- ††H. W. Ullsperger, B. S., *Asst. Prof. Soils (P. O., Sturgeon Bay).*
- †O. R. Zeasman, B. S., *Asst. Prof. Soils.*

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- ††E. M. Gildow, D. V. M., *Asst. in Vet. Sci.*

**Miscellaneous:**

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<sup>1</sup> For subject-matter workers see the respective division, i. e., agronomy, animal husbandry, etc.



## WYOMING

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Laramie

\*College faculty. †Station staff. ‡Extension staff

\*A. G. Crane, Ph. D., *President*\*†J. A. Hill, B. S., *Dean Coll. of Agr., Dir. of Sta. Wool Specialist*‡A. E. Bowman, B. S., *Dir. of Agr. Ext.***Agronomy:** \*†A. F. Vass, M. S., *Prof. Agron.; Agron.*\*†Glen Hartman, B. S., *Asst. Prof. and Asst. Agron.*‡R. O. Westley, M. S., *Crops and Soils Specialist.***Animal Industry:** \*†F. S. Hultz, M. S., *Prof. An. Husb.; An. Husb.*\*†R. H. Burns, M. S., *Asst. Wool Specialist.*\*†F. J. Kohn, B. S., *Instr. and Asst. Poultry Husb.*\*†E. B. Krantz, M. S., *An. Husb. in charge Horse Brdg. Farm (Coop. U. S. D. A.).*‡W. H. McNeese, B. S., *Poultry Specialist.*\*†L. P. Reeve, B. S., *Asst. Prof. and Asst. An. Husb.*‡D. J. Robertson, B. S., *Livestock and Dairy Specialist.*\*†H. S. Willard, M. S., *Asst. Prof. and Asst. An. Husb.***Botany:** \*†Aven Nelson, Ph. D., *Prof. Bot.; Bot. and Hort.*\*†E. B. Payson, Ph. D., *Assoc. Prof. Bot.; Assoc. Bot. and Hort.*‡R. U. Cotter, B. S., *Specialist in Barberry Erad. Work (Detailed by U. S. D. A.).***Chemistry:** \*L. E. Walter, M. S., *Prof. Chem. (State Chem.).*\*†O. A. Beath, M. A., *Prof. Chem.; Head Research Chem.*†C. B. Clevenger, Ph. D., *Asst. Research Chem.*†A. T. Cundy, A. R. C. Sc., *Asst. Research Chem.*\*†F. E. Hepner, M. S., *Assoc. Prof. Chem.; Head of Weather Sta.*\*P. T. Miller, M. A., *Prof. Chem.***Education (Agr.):** \*S. H. Dadisman, M. S., *Assoc. Prof. Teacher Training in Agr.*Mrs. Clara B. Bowman, B. A., *Asst. Prof. Rural Ed.***Engineering (Agr.):** \*†J. C. Fitterer, C. E., *Prof. Irrig. Engin.; Irrig. Engin.***Extension (Admin.):** †Director Bowman in charge.‡F. P. Lane, B. S., *County Agt. Leader.*‡Mary Rokahr, A. B., *State Home Dem. Leader.*‡W. P. Mortenson, M. S., *State Club Leader.*‡G. W. O'Roke, *Admin. Asst.***Home Economics:** \*Elizabeth J. McKittrick, M. S., *Prof. Home Econ.*\*Olga M. Hoesly, M. S., *Asst. Prof. Teacher Training in Home Econ.*‡Wilhelmina E. Jacobson, M. A., *Clothing Specialist.*\*Dorothy Liggett, Ph. B., *Instr. Institutional Mgt.*‡Luella P. Sherman, B. S., *Foods and Nutr. Specialist.*\*Bernice A. Tucker, B. S., *Instr. Home Econ.*\*Katherine A. Waller, B. S., *Asst. Prof. Home Econ.***Veterinary Science:** \*†Cecil Elder, D. V. M., M. S., *Assoc. Prof. and Head Dept. of Vet. Sci. and Bact.; Research Path.*\*†A. M. Lee, D. V. M., *Instr. Bact.; Asst. in An. Diseases.***Zoology:** \*†J. W. Scott, Ph. D., *Prof. Zool.; Research Parasitol.*\*†C. L. Corkins, M. S., *Asst. Prof. Ent. and Apiary Specialist (State Ent.).*‡A. M. Day, B. S., *Rodent Control Specialist (Detailed by U. S. D. A.).*\*†E. C. Harrah, Ph. D., *Assoc. Prof. Zool. Asst. Parasitol.***Miscellaneous:**\*Reba Davis, B. L. S., *Libr.*†Marion V. Higgins, *Libr.*†W. L. Quayle, B. S., *Dir. Div. of State Farms.*

† For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.

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